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W. W. Wilkinson  
Lieut. U. S. Army -

# THE INDEX



PUBLISHED ANNUALLY BY THE JUNIOR CLASS

OF THE

MASSACHUSETTS  
AGRICULTURAL  
COLLEGE



Volume XXVII

AMHERST, MASSACHUSETTS

DECEMBER

1895

*cop. 2*

## Prologue.



The INDEX work is done at last;  
We've worked hard night and day.  
Our troubled brains we've racked for grinds  
And funny things to say.

We've ground you all both hard and long,  
In fun—don't take offense.  
You know you've all been jays at times;  
Be good from this time hence.

In grateful recognition of his high character  
as an officer and a gentleman,  
and in appreciation of his earnest efforts for the improvement and  
elevation of the Battalion, we respectfully  
Dedicate this Volume to  
LIEUTENANT WALTER MASON DICKINSON

MAY 24 1921

# INDEX.





## Calendar for 1895 and 1896.



### 1895

Wednesday, December 18th . . . . . Fall term closes.

### 1896

Thursday, January 2d . . . . . Winter term opens.

Thursday, March 26th . . . . . Winter term closes.



Thursday, April 2d . . . . . Summer term opens.

June 14th to 17th . . . . . Commencement.

June 18th and 19th . . . . . Entrance examinations.



September 1st and 2d . . . . . Entrance examinations.

Thursday, September 3d . . . . . Fall term opens.

Wednesday, December 23d . . . . . Fall term closes.



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## Preface.



MINDFUL that our book is about to be searched for its faults and shortcomings, we, while still thinking it superior to all former volumes, cannot but yield to the impulse to touch upon the many obstacles which we have overcome in bringing it to its present state of perfection.

The departure of most of our college cranks to other institutions has caused us to transfer much choice and interesting material to the wastebasket; but still there are a few students left to roast. We have tried to do our best by them, and leave the reader to judge as to our success.

Another serious obstacle was the college regulation which prevented our business manager from cutting recitations more than two thirds of the time, and so our advertisements are fewer than they otherwise would have been.

As to the few remaining pages, they are quite evenly divided between jokes and statistics, of which the former are perhaps the more interesting, while probably the latter are the fresher.

We hope the reader will not allow himself to be influenced by any criticism of this volume he may see in the columns of our college paper, but will form his opinion only after a careful perusal of the book. Then, if he has any complaints to make, we should be glad to receive them in writing, with one dollar inclosed as a guarantee of good faith. All communications must be written on one side of the paper only, with name in the upper right-hand corner; otherwise they will be consigned to John McLane's library.

In spite of many obstacles we trust we have not been wholly unsuccessful. The memory of our departed heroes has inspired us, and urged us on to greater attempts, and it is not without some feeling of confidence that we present this, the twenty-seventh volume of the INDEX.

## Resolutions.



**A**T this our first meeting, we, the Ninety-seven INDEX Board, having consulted all previous INDEXES, and desiring to publish a book that shall cover us with undying glory, and feeling that, amid the great diversity of knowledge and opinions of our various members, we need some line of action to direct our wandering thoughts, make the following resolutions:—

*Resolved*, That the Ninety-six INDEX was good in its way.

*Resolved*, That all members of the Board keep away from South Deerfield and "Hamp" until after the book is published.

*Resolved*, That in return for much paternal advice and general information received from Mr. Sellew during our Freshman year, we give him a free "ad" in the INDEX (see "Ads," page 52).

*Resolved*, Since Mr. Kramer has specially requested that he be not called Baron Von Wooden-Head, that his request be complied with.

*Resolved*, That the names of all students who ask the Board not to roast them be published under the head of "Free Blows" (see page 146).

*Resolved*, That in recognition of the long and efficient services of the janitor, he be made an honorary member of the Faculty; and be hereafter known as Prof. Thomas Canavan, A. P. A., Department of Slopology and Swipology.

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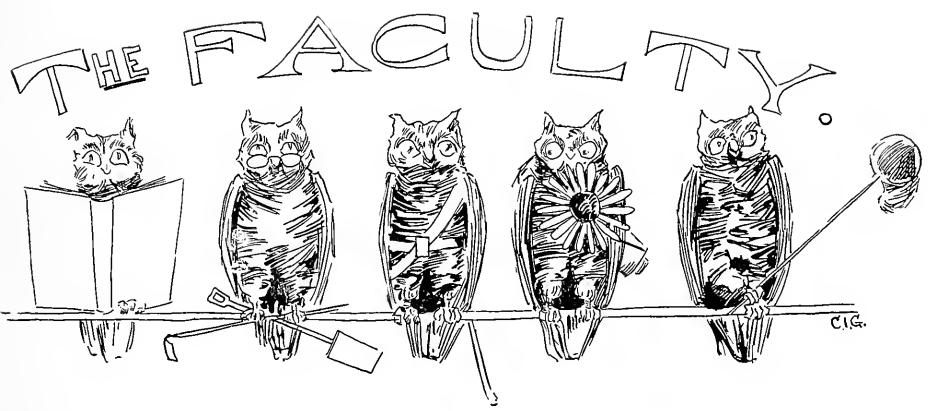
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*President of the College and Professor of Modern Languages and English Literature; also Director of the Hatch Experiment Station, and Librarian.*

Amherst College, 1862. V. T. LL.D., Amherst College, 1891. Instructor in Williston Seminary, 1864-67. Professor of Modern Languages and English Literature at Massachusetts Agricultural College since 1867. President of the College since 1886.

LEVI STOCKBRIDGE,

*Professor of Agriculture (Honorary).*

As a member of the Board of Agriculture, he did his best to induce the Legislature to accept the original grant of Congress for the establishing of an Agricultural College in each State. In 1866 was invited to take charge of the college property, and in November commenced operations. Instructor in Agriculture at Massachusetts Agricultural College, 1867-68. Professor of Agriculture, 1868-82, and also, 1888-89. Acting President, 1876-77, and again in 1879. President, 1880-82.

CHARLES A. GOESSMANN, Ph.D., LL.D.,

*Professor of Chemistry and Chemist for the Hatch Experiment Station.*

University of Göttingen, 1853, with degree Ph.D., LL.D., Amherst College, 1889. Assistant Chemist University of Göttingen, 1852-57. Chemist and manager of a Philadelphia Sugar Refinery, traveling extensively in Cuba and the South in the interests of the Sugar industry, 1857-61. Chemist to Onondaga Salt Company, 1861-68; during that time investigating the salt resources of the United States and Canada. Professor of Chemistry Rensselaer Polytechnic Institute, 1862-64. Director Massachusetts Agricultural Experiment Station, 1882-94. Professor of Chemistry Massachusetts Agricultural College since 1868. Since 1884 has been Analyst for State Board of Health.



S. T. Maynard.

Chas. Wellington.

C. H. Fernald.

SAMUEL T. MAYNARD, B.S.,

*Professor of Horticulture and Horticulturist for the Hatch Experiment Station.*

Massachusetts Agricultural College, 1872. Associate Professor of Horticulture, Massachusetts Agricultural College, 1874-79. Professor of Botany and Horticulture, and Instructor of Microscopy and Drawing at Massachusetts Agricultural College, 1879-95. Professor of Horticulture at Massachusetts Agricultural College since June, 1895.

CHARLES WELLINGTON, B.S., PH.D.,

*Associate Professor of Chemistry.*

Massachusetts Agricultural College, 1873. D. G. K. Graduate student in Chemistry, Massachusetts Agricultural College, 1873-76. Student in University of Virginia, 1876-77. Ph.D., University of Göttingen, 1885. Assistant Chemist, United States Department of Agriculture, Washington, D. C., 1876. First Assistant Chemist, Department of Agriculture, 1877-82. Associate Professor of Chemistry at Massachusetts Agricultural College since 1885.

CHARLES H. FERNALD, M.A., PH.D.,

*Professor of Zoölogy, and Entomologist for Hatch Experiment Station.*

Bowdoin College, 1865. Ph.D., Maine State College, 1886. Studied in the Museum of Comparative Zoölogy at Cambridge, and under Louis Agassiz on Penobscot Island. Also traveled extensively in Europe, studying insects in various museums. Principal of Litchfield Academy, 1865. Principal of Houlton Academy, 1865-70. Chair of Natural History, Maine State College, 1871-86. Professor of Zoölogy at Massachusetts Agricultural College since 1886.



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REV. CHARLES S. WALKER, PH.D.,

*Professor of Mental and Political Science, and Secretary of the Faculty, also  
College Chaplain.*

Yale University, 1867. Ph. B. K. M.A. and B.D., Yale University, 1870.  
Ph.D., Amherst College, 1885. Professor of Mental and Political Science, and  
Chaplain at Massachusetts Agricultural College since 1886.

WILLIAM P. BROOKS, B.S.,

*Professor of Agriculture and Agriculturist for Hatch Experiment Station.*

Massachusetts Agricultural College, 1875. Ph. Σ. K. Post-graduate Massachusetts College, 1875-76. Professor of Agriculture and Director of Farm. Imperial College of Agriculture, Sapporo, Japan, 1877-78, also Professor of Botany, 1881-88. Acting President, Imperial College, 1880-83, and 1886-87. Professor of Agriculture at Massachusetts Agricultural College, and Agriculturist for the Hatch Experiment Station since January, 1889.

GEORGE F. MILLS, M.A.,

*Professor of Latin and English.*

Williams College, 1862. A. Δ. Φ. Associate Principal of Greylock Institute, 1862-82. Principal of Greylock Institute, 1882-89. Professor of Latin and English at Massachusetts Agricultural College since 1890.



J. B. Paige.

W. M. Dickinson.

E. R. Flint.

JAMES B. PAIGE, B.S., D.V.S.,

*Professor of Veterinary Science, and Veterinarian for the Hatch Experiment Station.*

Massachusetts Agricultural College, 1882. Q. T. V. D.V.S., McGill University, 1888. Practiced at Northampton two and a half years. Professor of Veterinary Science at Massachusetts Agricultural College since 1890.

WALTER M. DICKINSON,

*First Lieutenant Seventeenth Infantry, U. S. A., Professor of Military Science.*

United States Military Academy, 1880. Q. T. V. Received commission as Second Lieutenant, Fourth Cavalry, June 12, 1880. Promoted to First Lieutenant, Fourth Cavalry, Sept. 1, 1886. Transferred to Seventeenth Infantry, Nov. 4, 1891. Graduated from Infantry and Cavalry School for Officers in June, 1885. Has been stationed in Indian Territory, New Mexico, Arizona, Kansas, Missouri, Washington, California, and Wyoming. Professor of Military Science of Massachusetts Agricultural College since September, 1892.

EDWARD R. FLINT, B.S., PH.D.,

*Assistant Professor of Chemistry.*

Massachusetts Agricultural College, 1887. Q. T. V., B.S. Assistant Chemist, State Experiment Station, 1887-90. University of Göttingen, Germany, 1890-92, Ph.D. Analytical Chemist, Boston, 1892-93. Assistant Professor of Chemistry at Massachusetts Agricultural College since June, 1893.



E. H. Lenhert.



G. E. Stone.



Leonard Metcalf.

GEORGE E. STONE, PH.D.,

*Professor of Botany, and Botanist for the Hatch Experiment Station.*

Massachusetts Agricultural College, 1882-84. Φ. Σ. K. Massachusetts Institute of Technology, 1884-89. In the summer of 1890, had charge of the Botany Classes at the Worcester Summer School. Leipsic University, 1891-92. Ph.D. Studied in the Physiological laboratory of Clark University, 1893. Assistant Professor of Botany at Massachusetts Agricultural College, 1893-95. Professor of Botany at Massachusetts Agricultural College since July, 1895.

LEONARD METCALF, B.S.,

*Professor of Mathematics and Physics, and Meteorologist for the Hatch Experiment Station.*

Massachusetts Institute of Technology, 1892. Δ. K. Σ. Inspector on construction of Stonington and Mystic Waterworks; Transitman with Massachusetts Harbor and Land Commissioners; Topographer on survey for the W. R. R. R. in Washington and Idaho; with E. A. Buss, Engineer to the Rumsford Falls Power Company, Me., 1888-92. Assistant Engineer with Wheeler & Parks, Civil Engineers, 1892-95. Resident Engineer in charge of construction for the Winchester Water Company, Kentucky; Assistant Engineer, Knoxville Water Company, Tennessee, 1892-94. Resident Engineer in charge of construction for the Knoxville Water Company, Tennessee, 1894-95. Professor of Mathematics and Physics at Massachusetts Agricultural College since July, 1895.

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Massachusetts Agricultural College, 1893. D. G. K. D.V.S., McGill University, 1895. House Surgeon Veterinary College Hospital, McGill University, 1894-95. Professor of Veterinary Science at Massachusetts Agricultural College since July, 1895.



F. S. Cooley.

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Rutgers College, 1893. X. Y. Special Agent Scientific Field Corps, U. S. Department of Agriculture, Division of Entomology, 1893. Assistant Professor of Zoölogy and Entomology at Massachusetts Agricultural College since January, 1894.



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## A Few of the Unpleasant'st Words that ever Blotted Paper.



PENTY: "Then he will talk. Good gods! how he will talk."

PINGREE: "I am old, and for ladies' love unfit."

CLARK: "And let the dogs beneath his window fight,  
He'll shut his Bible to enjoy the sight."

DAVIS (at South Deerfield): "Give me a soda; I want to be tough.  
See!"

FISHER: "His voice was ever soft, gentle, and low—an excellent thing  
in a woman."

BARRETT: "Ain't I all hell!"

COLBY: "Ha, ha! he thought it was a kindergarten."

SASTRE: "A fine gentleman that's all perfume."

HAMMAR: "Ditto."

DR. W——: "Get the most you can, and give the least you must."

PROFESSOR MILLS: "I must be cruel to be kind."

SHULTIS: "Tight as a drumhead."

M. E. COOK: "He is a good boy, but he would make a better bad  
one."

A BOLT: "They stood not on the order of their going, but went."

PALMER: "The windy satisfaction of the mind."

TSUDA: "A little, round, fat, oily man of God."

'97 OCARINA CLUB: "It has paid dear, very dear, for its whistle."

'98: "There are no owls of any kind in the whole island."

S. T. M.: "Cut, and come again."

## Landscape Art.



IN American history the last fifty years of the nineteenth century will shine as an epoch in which science and practice made such progress in terrestrial economy as the world has never before equaled, and it is but natural that the tidal wave of advanced thought, which struck our shores, should seize upon neglected art,—always susceptible to improving influences,—and raise her from a bemeaned position to the level abroad.

Our forefathers, the sturdy Pilgrims, were of necessity too much engrossed with the needs of the hearth to foster any æsthetic tastes they may have had, and, troubled as they were with Indian surprises, they soon came to learn that the ideal dooryard ornament was an impregnable stockade. The next two generations of our American ancestry made but little advance in out-of-door art, which is but natural since they had not been educated in it,—having none before them,—and also since they were constrained from learning of the possibilities of the art from abroad, travel being so expensive and tedious that few touring trips were made.

But then came the change; steamboats and railroads having made travel even enjoyable, there was a great influx of American tourists to all parts of the Old World. They found European cities embellished with numerous parks and boulevards, where the people, wearied by the toil of six days, enjoyed the seventh midst green fields and God's free sunshine.

With the return of these tourists, with memories of the beauty of Paris and the gardens of Old England, our own cities began to wear little plots of green, mere tufts of grass in walls of stone though they were. Finding pleasure in these, the people began to clamor for larger areas; and so has the cry kept on, each year swelling and growing, until now it almost appears impossible to appease it. Not only have our cities gone into park-making with eagerness, but also many of our wealthy citizens; so that at the present day we have many estates that compare favorably with Europe's best in their landscape qualities. This advance has been brought about by a comparatively small body of artists engaged in the work, who have given their lives to it with the devotion of the painter to his canvas.

They have traveled the European continent through, and have brought home the best of the material found, giving to it all that characteristic American finish which, though indescribable, is always to be detected.

We cannot here go into lengthy discussion of the technicalities of the art; but its foundation is such a thorough knowledge of the various characteristics of the many species of trees, shrubs, and herbaceous plants, and the numerous varieties, that under the hand of the artist nature, ever willing to be led, may take on a new beauty. He needs to know what part color and form play in beautifying the landscape; how to produce any desired effect of view, whether of greater extent, height, or smoothness. While the painter sees a picture from one point alone, the artist in this case must make all glimpses of his work beautiful. It is to learn from Nature her intents, and perfect them, to know her laws and follow them, that should guide him who would be an artist in landscape gardening.

What is there that offers more possibilities of picturesqueness, a larger field for taste, skill, and labor, than landscape art? What higher ambition than to paint a picture on nature's own background, more beautiful than any sylvan glade on woven canvas? What higher reward for industry could one ask than to have made a "thing of beauty and joy forever"?

Every year the demands for competent persons in this almost new profession are increasing. The American people are fast seeing that the work requires a true artist. With a large wealthy class desiring beautiful country homes, what better chance to choose a life work that shall be a source of pleasure as well as of profit?

The Classes.



THE short time that we have been at Aggie has been full of interesting incidents, and doubtless will be remembered as one of the pleasantest terms in our college life. In spite of mathematical difficulties, in spite of "setting-up exercises," in spite of the ravages of a *harmless* Owl Club, we have lost none of the brave-hearted men who entered last September.

Soon after college opened, we accepted a challenge from Ninety-eight to a rope pull. When the day arrived and our teams took their places on the Campus, it was found that the Sophomore team had heels the like of which we never before had seen. They differed much from the ordinary, and appeared to be a cross between a celery banker and a Japanese plow. The referee, however, showed his spirit of fairness by ruling out these monstrosities. The Sophomores reluctantly yielded to this decision, and cut off barely enough to answer requirements. With what remained they were able to win fifteen feet of rope, which they could hardly have done with ordinary foot wear.

In football we challenged them, but they would not play, thus forfeiting the game. Our figures were placed on the walks, but after much discussion the matter was compromised by removing all figures until after the next contest.

Most of our time is spent on our studies; this is especially true of the man who represents the comparative degree of an inhabitant of Holland. Yet in athletics the outlook is encouraging.

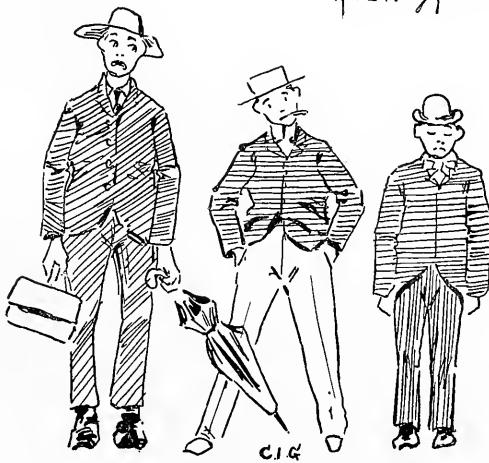
We are not lacking in other attractions. We have the only original "Little Doc" in our class, and though he often smiles in chapel, he is of a pious turn of mind. The son of another of our esteemed Faculty promises to produce several interesting volumes on navigation, which he is studying in a practical way on the college lake.

Leverett has furnished to our class her famous red-headed giant, who is often seen in company with the black-haired South Amherst dwarf. But our greatest glory is the only man in college who has been a Freshman for the last three years.

We have great hopes for the future—"the past, at least, is secure." We shall spare no effort to make for ourselves a record that shall do honor to the class and to the college of which we have so recently become members.

W.

*A Few Specimens.*



# Freshman Class.



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HENRY DAY HOLT . . . . .	<i>Class Captain.</i>
EDWIN MONROE WRIGHT . . . . .	<i>Historian.</i>
MELVIN HERBERT PINGREE . . . . .	<i>Sergeant-at-Arms.</i>



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WILLIAM EDWARD CHAPIN . . . . .	Chicopee.
14 N. C. Φ. Σ. K. Y. M. C. A. Class Polo Manager.	
JOHN CHAUNCEY CHAPMAN . . . . .	South Amherst.
Home.	
HOWARD SCHOLES COURTNEY . . . . .	Attleboro.
6 N. C. C. S. C.	
HERBERT WARNER DANA . . . . .	South Amherst.
24 N. C. Y. M. C. A.	
CARL CLIFTON DICKINSON . . . . .	South Amherst.
Home.	
JOHN REMSON DUTCHER . . . . .	Nyack, N. Y.
1 S. C. D. G. K. Y. M. C. A. Director Reading Room Association.	
Director Athletic Association. Director Tennis Association.	
ALFRED DEWING GILE . . . . .	Worcester.
D. G. K. House D. G. K. Class Football Captain. Director Baseball	
Association. College Eleven.	

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29 N. C. C. S. C. Y. M. C. A.	
HENRY DAY HOLT . . . . .	Amherst.
Home. Φ. Σ. K. N. H. S. Class Captain. Class Football Manager.	
Class Baseball Manager. Class Polo Captain. Band.	
WILLIAM ANSON HOOKER . . . . .	Amherst.
24 N. C. Φ. Σ. K. Y. M. C. A. W. I. L. S. Class Treasurer. Class	
Football Team. Director Football Association. Director Whist Club.	
GEORGE CABEL HUBBARD . . . . .	Sunderland.
Home. Director Reading Room Association.	
GEORGE FRANCIS KEENAN . . . . .	Boston.
Q. T. V. House. Q. T. V. Class Football Team.	
HORACE EDDY MAYNARD . . . . .	Amherst.
Home. C. S. C. Y. M. C. A.	
MELVIN HERBERT PINGREE . . . . .	Brookfield.
14 N. C. C. S. C. Y. M. C. A. Class Sergeant-at-Arms.	
SAMUEL ELDREGE SMITH . . . . .	Middlefield.
21 N. C. C. S. C. Y. M. C. A.	
FREDERICK HARVY TURNER . . . . .	Housatonic.
2 S. C. C. S. S. Y. M. C. A. W. I. L. S. Class Vice President. Class	
Baseball Captain.	
CHARLES MOREHOUSE WALKER . . . . .	Amherst.
Home. C. S. C. Y. M. C. A. Class Secretary. Band.	
EDWIN MONROE WRIGHT . . . . .	Manteno, Ill.
Professor Cooley's. Φ. Σ. K. Class President. Class Historian. Director	
Republican Club.	

## Ninety-Nine.



When first we came away from home  
Our hearts were full of sorrow,  
And the first night our thoughts were full  
Of going home to-morrow ;  
But mamma told us to be good  
And not to feel aweary,  
And sent us rattles and such toys,  
And made our lives quite cheery.  
They do a lot of funny things,  
We find, up here at college ;  
We've really gotten since we came  
Some mighty startling knowledge.  
We never knew before that boys,  
Like codfish, needed salting,  
Until some fellows came one night  
And, in our bedrooms halting,  
Said we, alas ! were fresh as grass  
That sprouted on the campus,  
And "salted" us in ways enough  
To pickle any grampus.  
As time rolled on and we grew up  
To be a little bigger,  
We thought we'd show the Sophies how  
To cut a decent figure.  
We tried to keep our faces calm,  
And always to look mild ;  
But they, by horsing us for fruit,  
Did nearly drive us wild.  
But we'll get square with all the world,  
And make cold water free  
By day and night, we swear it, for  
The century class to be.

## To an Old Crib-book.



O thou whose ever helpful page  
Hath saved from Prexy's fatal pen,  
Thy praise shall swell through all the age,  
All up and down this pleasant glen.

In Algebra I usèd thee,  
And was from Courtenay's graveyard saved ;  
Thy subtle aid in Chemistry  
Was what my indolence had craved.

Conditions thou didst save me from,  
From many "Finals" set me free ;  
Thou madest "goose eggs" change to tens :  
I'd not be here were't not for thee.

But now thy charm has gone to smash,  
Thou king of fools but slave of men ;  
I'll burn thee with my other trash  
When summer comes again.



AFTER spending a very pleasant, and we think profitable year at college, we take pleasure in sending our second communication to the INDEX. Four of those who entered with us have not returned, and, our class being a small one, their loss is keenly felt. In our Freshman year we were quite successful, winning in the rope pull, but losing in the ball game. At the winter meet our class made a good showing, several of the "firsts" being won by our men. In the way of rushes or encounters, we had but two with Ninety-seven; and although we were outnumbered both times, we feel very well satisfied with the results. One of the many happy incidents of the year was the botanical trip with Professor Smith to Mt. Toby, the great event of the day being a ball game with the two-year men.

Our class banquets have been very enjoyable to those participating in them. On the night of June 12th we eluded Ninety-seven, and held our first class supper in Northampton. After partaking liberally of the sumptuous feast prepared for us our toasts were offered, and were followed by music and singing. So great a success was our first attempt, that an impromptu feast was held on the night of the President's reception.

We had hoped for and expected a large Freshman class this year, but in this we were disappointed.

The abominable system of flogging or hazing has not been practiced to any great extent this year. In this we are taking a stand with many of the leading colleges in the land.

The rope pull—that event which the whole college looks forward to with interest—was not lacking in excitement this year. Although the Freshman team was very strong, and did not lack for confidence or practice, nevertheless when time was called our anchor had a good fifteen feet by his side. The winning of this our second rope places us among the few classes that have obtained two of these prizes.

Our Sophomore mountain day was an event which will long be remembered by each one of us. In company with the genial Dr. Stone we visited in turn the Notch, Mt. Holyoke College, and the Prospect House.

During the year the professors, keeping in mind a higher standard, have so arranged their subjects that our course is much more comprehensive than heretofore.

Ninety-eight has thus far made a good record. Let each man in the future do his duty, so that he may be an honor to his class and college.

N.



# Sophomore Class.



## OFFICERS.

RANDALL DUNCAN WARDEN . . . . .	<i>President.</i>
ALEXANDER MONTGOMERY, JR. . . . .	<i>Vice President.</i>
CHARLES NEWCOMB BAXTER . . . . .	<i>Secretary and Treasurer.</i>
WILLARD QUINCY KINSMAN . . . . .	<i>Class Captain.</i>
JOHN PETER NICKERSON . . . . .	<i>Historian.</i>



## MEMBERS.

CHARLES NEWCOMB BAXTER . . . . .	Quincy. Stockbridge House. C. S. C. Y. M. C. A. Class Secretary and Treasurer. '98 INDEX Board.
THOMAS HERBERT CHARMBURY . . . . .	Amherst. Home. Q. T. V. Class Polo Captain. Class Polo Manager. Class Base- ball Team. Artist, '98 INDEX Board. Band.
CLIFFORD GAY CLARK . . . . .	Sunderland. Home. D. G. K.
JULIAN STILES EATON . . . . .	Nyack, N. Y. 15 S. C. D. G. K. Y. M. C. A. Director Tennis Association. Director Athletic Association. Glee and Banjo Club (Glee Club). Class Baseball Team. Editor '98 INDEX Board.
WILLIS SIKES FISHER . . . . .	Ludlow. Clark's. Φ. Σ. K. Treasurer Y. M. C. A. Glee and Banjo Club (Glee Club). First Prize Burnham Four (1).
WILLARD QUINCY KINSMAN . . . . .	Ipswich. Station. D. G. K. Class Captain.
ALEXANDER MONTGOMERY, JR. . . . .	Natick. 3 S. C. C. S. C. W. I. L. S. Director Reading Room Association. Class Vice President. Editor in Chief '98 INDEX Board. Corporal Co. C.
JOHN PETER NICKERSON . . . . .	West Harwich. Stockbridge House. Q. T. V. Class Historian. Burnham Four (1). '98 INDEX Board. Corporal Co. A.
RANDALL DUNCAN WARDEN . . . . .	Boston. 5 S. C. Φ. Σ. K. Director N. H. S. W. I. L. S. Class President. Class Baseball Captain. Business Manager '98 INDEX Board. Director Base- ball Association. Director Boarding Club. Editor <i>Aggie Life</i> (2). Corporal Co. A.
SAMUEL WILLIAM WILEY . . . . .	Amherst. Home. D. G. K.
GEORGE HENRY WRIGHT . . . . .	Deerfield. 5 S. C. Φ. Σ. K. Class Football Captain. Director Football Association. '98 INDEX Board. Corporal Co. C.
GEORGE HARRIS AUSTIN THOMPSON . . . . .	Lancaster. Q. T. V. House. Q. T. V. Class Polo Team. Class Baseball Team. Band.

## Ninety-Eight.



Should you ask me what to call them,  
Call these things we see so often  
On the street and on the campus,  
Chewing cuds of stale tobacco,  
Smoking pipes of heathenish mixtures,  
Swearing oaths with fiendish accent,  
Wearing hats raked o'er one eyebrow,  
Making bluffs at dead-tough dialect,  
Trying to pass as sporting gentry,  
Shouting loudly, "Kill the Freshies!"  
Always trembling when they see one;  
Staring boldly at the maidens  
Who adorn this beauteous village;  
Often cribbing, never plugging,  
Flunking always, knowing nothing,  
But assuming to know all things:  
Should you ask me then this question,  
"Tell me, will you, what are these things?"  
I should answer sorrowfully,  
Though it shamed me to confess it,  
"They are Sophomores of Aggie."



FOR the past week or so my dreams, as well as my waking hours, have been haunted by two beings in fiendish guise; one of portly dimensions, the other tall, slim, quiet, and graceful. The portly one, on catching sight of me, pursueth me and on capturing me commands me to hand over the class history; the slim one, on the contrary, gracefully gliding over the intervening space, smilingly murmurs as he reaches my side, "When will you have that history ready?" Worn out by such persecutions I take my pen in hand. Drew will probably want to know how else I could take it; but there are other things for him to learn first, *e.g.*, how to skin lobsters, also how to make a call on Friday evening. I'll let my information rest awhile—to tell you a few of the deeds of our (large, small, magnificent, insignificant, wonderful) class.\*

Shortly after getting comfortably settled here a terrible malady swept through our ranks; and although we had the best professional services of Dr. Cribalot, we could not save from its baneful influence several of the future rulers of the intellectual world. The disease is known among us as *Washburnitis Stickemall*, and was common among the youth of our class until it suddenly disappeared, six or seven months ago.

The principal work of our Sophomore year was the subduing of Ninety-eight; but we also found time to beat them at baseball; to run away with and dismount their "buckboard" on the campus, being assisted in the latter exercise by the college in general, Ninety-six being

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\* See Choice of Words, H. Babson's Intended Rhetoric.

particularly prominent; and last, but not least, we put Eaton's *feet*—Freshman Eaton, I mean, not Bill—in the fountain. We could not get the rest of him in, as his feet filled the fountain to overflowing.

On coming back this fall we were stunned by the news that Pop—the “Julius Cæsar” of our class—had left us. Without him we were completely lost, and wandered aimlessly around doing nothing, until “Windy” came forward, offering to take his place and do the best he could. He beats Pop by two words a second, and shows promise of doing better than that in time.

One of the most delightful experiences of our college life was the Junior trip. At least that is what the man who made himself famous by uttering those immortal words, “Mr. G——, are you ready for these boys?” says; and what he says goes, especially in the Military Department.

We left Amherst all right, and we reached Boston all right, but owing to the noise and confusion of the city several of us lost ourselves; in fact, a good many of us were lost in one way or another, so that when our worthy professor reached the objective point of the afternoon, Horticultural Hall, he found that

The hall it was there, With its pumpkins and pears,	But <i>we</i> weren't in it; Oh no! we weren't in it.
--	--

We were greatly annoyed by the youth of the city, who, whenever we passed, would sing snatches of songs, in which such phrases as “The wind zzzzzzz-ed,” “At the little bunch of whiskers on his chin,” and “A pretty foxy guy was old Svengali,” seemed to predominate; but nevertheless we enjoyed ourselves to the best of our ability, and would go again—if we got the chance.

We have recovered from the effects of the trip, and once more are wearily plodding our upward way, not over the thorny path of knowledge, but up the steep path to the B—— M——, to hear up-to-date lectures on the different vegetables we did or did not see at B—— and vicinity.

You must always bear in mind, whenever thinking of us, that we are a collection of oddities so joined together by the bonds of love and sympathy as to make a peculiar whole; we beat anything on earth in this respect.

Any one who has read Irving's “Legend of Sleepy Hollow,” and has any desire to see the only good personification of the hero, Ichabod Crane, has only to pass by the campus, it makes no difference at what time of the day, and he will see Ichabod as he really was. If I remember rightly, he was tall, lank, and most loosely put together; also he got mixed up with a pumpkin in some way. His personification does not get tangled up with pumpkins, but you should see him get tangled up with a football. A queer boy is “Lib.,” and he says queer things, two of the queerest being, “Going to let me pitch?” and “I can play all around Kinney.”

Cully, our cute boy, is afraid he is going to be mentioned in this work of art, and I am sorry I have not the space to devote to him; but suffice it to say that he is a ball player, singer, musician of no small note, being able to play an ocarina, and a "screecher."\* He is very deeply interested in the subject of Market Gardening.

Our boys may be found in all of the college organizations, several of which we run; one of them, the Ninety-seven Whist Club, has nothing but men of our class in it. What other proof do you want of our running things?

We have one moustache, but no beards to deceive you; one redhead, one Smith—not a blacksmith, and only one King; he rules the Tower Domain.

"There is no royal road to learning," so let us be content to strive zealously for it, so that we, the Class of Ninety-seven, may make our mark in the world at some future day not far distant.

So endeth this epoch of our history.

N. B.—Any one, taking offense at anything in this epistle, wishing to call me out may do so by using his lungs. Am generally to be found in Cully's joint. E.

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\*A "screecher" is a person who is continually emitting funny yells, howls, screeches, and laughs.



## Junior Class.



## OFFICERS.

GEORGE DAVISON LEAVENS . . .	<i>President.</i>
FRANKLIN LAFAYETTE CLARK . . .	<i>Vice President.</i>
GEORGE ALBERT DREW . . .	<i>Secretary.</i>
CHARLES ADAMS PETERS . . .	<i>Treasurer.</i>
FREDERICK WHITE BARCLAY . . .	<i>Class Captain.</i>
JOHN ALBERT EMRICH . . .	<i>Historian.</i>
JOHN WILLIAM ALLEN . . .	<i>Sergeant-at-Arms</i>



MEMBERS

HARRY FRANCIS ALLEN . . . . .	Northboro.
19 N. C. C. S. C. Y. M. C. A. W. I. L. S. N. H. S. Sergeant Co. B.	
JOHN WILLIAM ALLEN . . . . .	Northboro.
19 N. C. C. S. C. Y. M. C. A. W. I. L. S. N. H. S. Class Football Team. Class Baseball Team Class Sergeant-at-Arms. College eleven. Sergeant Co. A.	
HERBERT JULIUS ARMSTRONG . . . . .	Sunderland.
9 N. C. Φ. Σ. K. Corresponding Secretary Y. M. C. A. Secretary and Treasurer Athletic Association. First Sergeant Co. C.	
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9 S. C. Director N. H. S. Director W. I. L. S. Vice President Press Club. Vice President Whist Club. Treasurer Reading-Room Association. Business Manager Dramatic Club. Treasurer Chess Club. President Democratic Club. Editor <i>Aggie Life</i> (3). Business Manager '97 INDEX. First Sergeant Co. B.	
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28 N. C. Q. T. V. Y. M. C. A. Class Baseball Team. Class Football Team. Class Rope Pull Team. President '97 Whist Club. Corporal Co. A.	

LAFAYETTE FRANKLIN CLARK . . . . .	West Brattleboro, Vt.
29 N. C. C. S. C. Y. M. C. A. First Prize Western Alumni Four (1). Class Vice President. Secretary Reading Room Association. Glee and Banjo Club (Glee Club). Sergeant Co. C.	
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25 N. C. C. S. C. Y. M. C. A. N. H. S. W. I. L. S. Sergeant Co. C.	
GEORGE ALBERT DREW . . . . .	Westford.
9 N. C. Φ. Σ. K. Y. M. C. A. W. I. L. S. N. H. S. Class Secretary. Sergeant Co. A.	
JOHN ALBERT EMRICH . . . . .	Amherst.
Q. T. V. House. Q. T. V. N. H. S. Secretary Chess Club. Treasurer Republican Club. Glee and Banjo Club (Glee Club). First Prize Burnham Four (2). Class Historian. Class Baseball Captain. Class Polo Captain. Director Baseball Association. Director Tennis Association. Director Polo Association. '97 Ocarina Quartette. Class Football Team. Color Sergeant.	
CHARLES IGNATIUS GOESSMANN . . . . .	Amherst.
9 S. C. D. G. K. Director N. H. S. W. I. L. S. Director Baseball Association. Director Democratic Club. Vice President Dramatic Club. Glee and Banjo Club. Class Baseball Team. Class Football Team. Second Prize Western Alumni Four (1). '97 Ocarina Quartette. Artist '97 INDEX. First Sergeant and Drum Major.	
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Tower. Q. T. V. Y. M. C. A. Director Football Association. Director Boarding Club. Class Football Team. Editor <i>Aggie Life</i> (3). College Eleven (3). '97 INDEX Board. First Sergeant Co. A.	
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4 S. C. Φ. Σ. K. Y. M. C. A. N. H. S. Class President. Glee and Banjo Club (Glee Club). Second Prize Burnham Four (2). '97 INDEX Board. Sergeant Major.	
CHARLES AYER NORTON . . . . .	Lynn.
14 S. C. Φ. Σ. K. Class Baseball Team. Class Football Team. Business Manager Glee and Banjo Club. Western Alumni Four (1). College Nine (2). Leader '97 Ocarina Quartette. Secretary and Treasurer Football Association. Color Corporal.	
CLAYTON FRANKLIN PALMER . . . . .	Stockbridge.
2 S. C. C. S. C. Y. M. C. A. N. H. S. W. I. L. S. Corporal Co. B.	
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25 N. C. C. S. C. Director N. H. S. Treasurer W. I. L. S. Class Baseball Team. Secretary and Treasurer Tennis Association. Class Treasurer. Treasurer Democratic Club. Press Club. Glee and Banjo Club. '97 INDEX Board. '97 Ocarina Quartette. Treasurer '97 Whist Club. Color Corporal.	
PHILIP HENRY SMITH, JR. . . . .	South Hadley Falls.
13 S. C. Φ. Σ. K. Y. M. C. A. Secretary and Treasurer N. H. S. Secretary Democratic Club. Burnham Four (2). Sergeant Co. B.	

## The Jolly Junior.



I'm strong in hope's uplifting might;  
The world all bids me well;  
Staid worldly cares not yet in sight,  
I laugh at all predicted care,  
And rear me high my castles fair  
Where fame and fortune dwell..

Now falls to me the heritance  
Of dreamy hours replete  
With spells of some mischievous glance,  
While on my study walls I trace  
A ribbon, glove, a bit of lace,  
And read each story sweet.

# '97 Freshman Night Supper.



## TOASTS.

C. I. Goessmann, Toastmaster.

- “Future of '97” . . . . . GEO. R. MANSFIELD.
- “The Faculty” . . . . . JOHN R. EDDY.
- “Y. M. C. A.” . . . . . L. F. CLARK.
- “Attractions of College Life,” G. D. LEAVENS.
- “College Associations” . . . . . C. A. NORTON.
- “Stump Speech” . . . . . JOHN M. BARRY.
- “On the Rail” . . . . . H. F. HOWE.

End Men.

EDDY AND NORTON.

## SUPPER COMMITTEE.

JOHN MARSHALL BARRY,  
*Chairman.*

GEORGE DAVISON LEAVENS.

CHARLES AYER NORTON.

FREDERICK WILLIAM COLBY.

HERBERT FRANK HOWE.



# Boston Daily Globe.

SATURDAY, JUNE 2, 1894.

## GAY AND NOISY FRESHMEN.

Amherst Agricultural Students Have a Jolly Dinner at Springfield.

SPRINGFIELD, June 1.—At 8 o'clock tonight a gay and noisy crowd of Amherst agricultural students gathered in hotel Glendower to hold their freshman banquet.

They had good reason to be jubilant, for they had outwitted the "sophis," who, without doubt, would have interposed every possible obstacle to the hold defiance of college custom and tradition.

It is a tacit agreement among nearly all colleges that the "youngsters" must not aspire to anything more luxurious than a cold spread in their own rooms, and must content themselves to wait patiently until the sophomore year, when, according to the unwritten law, they are permitted to hold their first real banquet.

But the class of '97 of the agricultural college, after examining their college records, carefully found that a precedent had been established two years ago by the resolution to establish the custom by emulating the example of their predecessors.

The preparations for the banquet were made with the most profound secrecy, and all through the afternoon little bands of freshmen took the train for the city so as not to arouse the suspicions of the "sophis," for they had outwitted every possible obstacle to this bold defiance of college custom and tradition.

It is a tacit agreement among nearly all colleges that the "youngsters" must not aspire to anything more luxurious than a cold spread in their own rooms, and must content themselves to wait patiently until the sophomore year, when, according to the unwritten law, they are permitted to hold their first real banquet.

The banquet was a credit to the committee on freshman night, of which John Marshall Barry was chairman, and George D. Leavens, C. A. Norton, Frederick W. Colby and H. F. Howe were members.

The first speaker after the banquet was George R. Mansfield. The toastmaster was Charles L. Goessmann. The following toasts were responded to: "Future of '97," George R. Mansfield; "Y. M. C. A.," L. F. Clark; "Attractions of College Life," George D. Leavens; "College Associations," Chas. A. Norton. An enjoyable part of the program was the stump speech delivered by John Marshall Barry.

The festivities closed after singing by the quartet and a speech delivered by Mr. Howe entitled "On the Rail."

# The Republican.

SPRINGFIELD, SATURDAY, JUNE 2.

## BANQUET OF "AGGIE" FRESHMEN.

The class of '97 of the Massachusetts agricultural college held their "freshman night" banquet at the Hotel Glendower last evening and the joy of the occasion was enhanced by the fact that the 27 members of the class had outwitted the sophomores and had come to this city without molestation. The plans of the class were laid with the utmost secrecy and were executed so carefully that the upper class men were wholly in the dark and had no idea of the intention of the freshmen who came to this city in parties of two and three during the morning and afternoon. The supper began at 10 o'clock and after full justice had been done on the elaborate menu the speech-making began and lasted till a late hour. Charles I. Goessmann was toastmaster and responses to the usual college sentiments were made by H. C. Hunter, George R. Mansfield, John R. Eddy, Charles A. King, John M. Barry, L. F. Clark, H. F. Howe, Charles A. Norton and George D. Leavens. The committee in charge of the affair consisted of J. M. Barry, chairman, F. W. Colby, G. D. Leavens, H. F. Howe and C. A. Norton.

# The Springfield Union

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SATURDAY JUNE 2, 1894.

## GOT THE BEST OF THE "SOPHS."

### Massachusetts Agricultural College "Freshies" Hold Their Banquet Without Interruption.

A gay and noisy crowd of Massachusetts agricultural college students gathered in Hotel Glendower at 6 o'clock last evening to hold their freshman banquet. They had outwitted the "sophis," who, without doubt, would have interposed every possible obstacle to this bold defiance of college custom and tradition.

It is a tacit agreement among nearly all colleges that the "youngsters" must not aspire to anything more luxurious than a cold spread in their own rooms, and must content themselves to wait patiently until the sophomore year, when, according to the unwritten law, they are permitted to hold their first real banquet.

But the class of '97 of the Massachusetts agricultural college, after examining their college records very carefully, found that a precedent had been established two years ago, and they resolved firmly to establish the custom by emulating the example of their predecessors.

The preparations for the banquet were made with the most profound secrecy, and throughout the afternoon little bands of freshmen took the train for the city so as not to arouse the suspicions of the "sophis," for they had heard of the desperate struggles which attended an affair of this kind, in years gone by. Men have been captured and bound and locked in their rooms. Anything to keep them from their class banquet.

This class, however, laid its plans so well and executed them so carefully that hardly a whisper reached the upper classmen, and the banquet was the best that has ever been held in this city and great credit should be given the committee on Freshman Night, of which John Marshall Barry was chairman, and George D. Leavens, C. A. Norton, Frederick W. Colby and H. F. Howe were members.

This class has the reputation of being one of the best classes that ever entered the college, and this fact can be plainly seen, when we stop to consider that the class of '97 has invited the junior class to a banquet at their expense.

The first speaker after the banquet was George R. Mansfield, the toastmaster was Charles I. Goessmann. The following toasts were responded to: "Future of '97," George R. Mansfield; "The Faculty," John R. Eddy; "Y. M. C. A.," L. F. Clark; "Attractions of College Life," George D. Leavens; "College Associations," Charles A. Norton. A very enjoyable part of the program was the stump speech delivered by John Marshall Barry.

The festivities closed after singing by the quartet and the speech delivered by Mr. Howe, "On the Rail."

# Northampton Daily Herald

SATURDAY EVENING, JUNE 2, 1894

## Northampton and Vicinity

### GOT THE BEST OF THE "SOPHS."

#### Mass. Agr. College of Amherst "Freshies" Hold Their Banquet Without Interruption.

At 8 o'clock last night a gay and noisy crowd of Mass. Agr. students gathered in Hotel Glendower, Springfield, to hold their freshman banquet. They had good reason to be jubilant, for they had outwitted the "sophis," who, without doubt, would have interposed every possible obstacle to this bold defiance of college custom and tradition.

It is a tacit agreement among nearly all colleges that the "youngsters" must not aspire to anything more luxurious than a cold spread in their own rooms, and must content themselves to wait patiently until the sophomore year, when, according to the unwritten law, they are permitted to hold their first real banquet.

But the class of '97 of the Mass. Agr. college, after examining their college records very carefully found that a precedent had been established two years ago, and they resolved firmly to establish the custom by emulating the example of their predecessors.

The preparations for the banquet were made with the most profound secrecy, and throughout the afternoon little bands of freshmen took the train for the city so as not to arouse the suspicions of the "sophis," for they had heard of the desperate struggles which attended an affair of this kind, in years gone by. Men have been captured and bound and locked in their rooms. Anything to keep them from their class banquet.

This class, however, laid its plans so well and executed them so carefully that hardly a whisper reached the upper class men.

The banquet was one of the best that has ever been held in this city, and great credit should be given the committee on Freshman Night, of which John Marshall Barry was chairman, and George D. Leavens, C. A. Norton, Frederick W. Colby and H. F. Howe were members.

This class has the reputation of being one of the best classes that ever entered the college, and this fact can be plainly seen, when we stop to consider that the class of '97 has invited the junior class to a banquet at their expense.

The first speaker after the banquet was George R. Mansfield, Toastmaster was Charles L. Goessmann. The following toasts were responded to: "Future of '97," George R. Mansfield; "The Faculty," John R. Eddy; "Y. M. C. A.," L. F. Clark; "Attractions of College Life," George D. Leavens; "College Associations," Charles A. Norton. A very enjoyable part of the program was the stump speech, delivered by John Marshall Barry.

The festivities closed after singing by the quartet and the speech delivered by Mr. Howe, "On the Rail."



‘T IS with sad hearts we, for the last time, turn over the history of Ninety-Six to the INDEX. Stereotyped and ordinary as the phrase may sound to other ears, to the Senior each word is fraught with deepest meaning. Our three years of college life have sped on wings of light; but each day has drawn closer the knot of friendship ‘twixt man and man. Fraternity feeling has dropped away, personal dislike vanished as the mist, while o'er each other's faults true, manly friendship has cast a kindly veil.

In every life, in every career, we are confronted by the inevitable Alpha and Omega,—the beginning and the end. At the start we look with impatience for the close, longing to throw off the duties of the present, which ever hold us back. Yet when the end is come, and the flowing cup is held to our lips, we find our thirst unquenched, and turn with saddened hearts at sight of the dregs which the cup of promise holds. So has it been with us: gladly would we turn back, now that we have reached the goal, and start anew that growth of brotherly love which has made our college home and life the happiest we have ever known. And yet, the voice of Duty and Ambition speaks, calling us away, bidding us strike out manfully in the world’s great struggle.

But away with the present and the future; ’tis history we ask for,—a record that shall show the coming ones our existence here has not been in vain. Yes, but history is the record of events, and these are but the epochs in men’s lives; and can we, brothers all, unveil to every eye the sweetest, saddest moments we have known? Shall we speak of the deep regret which filled us when dear old “Bob” departed from our ranks? or tell the heartfelt sorrow shared by all when a weaker brother was called above?

Even now a thrill of pride goes through us as we recall the words of a beloved professor, telling us "Ninety-Six is the Banner Class" in regard to the INDEX.\* The life of our first two years is but a vision now, and it would ill befit us, as Seniors, to recall memories of victories won and defeats suffered in those days of verdant youth. After graduation, when once more we are united, then let those days be heard from; let memory tell of the mighty wind which swept away the house builded on sand; of old Pompey's visit to the chapel, and Billet Doux's despoiled recitation room. And we must not forget the time when Ninety-Six rose as one man and struck a blow for higher education, by demanding a professor to their liking in Physics.

There is no necessity, in closing my history, to admonish you, classmates, to so work and conduct yourselves that at Commencement our *Alma Mater* shall point to us with pride as worthy representatives of the Old Bay State's educated sons.

The world has need of men like you; go forth, conquer it, and lay your wreaths of victory at the feet of old Ninety-Six. And finally, no matter where you may be, or what good or evil fortune may befall you, cherish ever, in your most sacred thoughts, the memory of our beloved class.

DE L.

---

\*"A wise man changeth his mind," etc.



# Senior Class.



## OFFICERS.

JAMES LAIRD MARSHALL	.	.	.	<i>President.</i>
ASA STEPHEN KINNEY	.	.	.	<i>Vice President.</i>
HARRY HOWARD ROPER	.	.	.	<i>Secretary.</i>
HARRY TAYLOR EDWARDS	.	.	.	<i>Treasurer.</i>
PATRICK ARTHUR LEAMY	.	.	.	<i>Class Captain.</i>
FRANK LEMUEL CLAPP	.	.	.	<i>Historian.</i>
ISAAC CHESTER POOLE	.	.	.	<i>Sergeant-at-Arms.</i>



## MEMBERS.

HORACE CLIFTON BURRINGTON	.	.	.	.	Charlemont.
8 S. C. Φ. Σ. K. Y. M. C. A. W. I. L. S. College Eleven (1, 2, 3, and 4). Captain College Eleven (4). '96 INDEX Board. Director Football Association. Class Baseball Team. Class Football Team. Western Alumni Four (1) Captain Co. B.					
FRANK LEMUEL CLAPP	.	.	.	.	South Boston.
D. K. Bang's. C. S. C. Y. M. C. A. First Prize Western Alumni Four (1). Second Prize Flint Six (3). Editor in Chief '96 INDEX Board. Second Lieutenant Co. C.					
ALLEN BRADFORD COOK	.	.	.	.	Petersham.
Insectary. C. S. C. Y. M. C. A. W. I. L. S. Band.					
FRANCIS EDMUND DE LUCE	.	.	.	.	Warren.
14 S. C. Φ. Σ. K. Class Historian. President Reading Room Association. College Organist. Leader of Glee Club. Leader of Choir. Assistant Leader of Banjo Club. Western Alumni Four (2). First prize Flint Six (3). Stage Manager Dramatic Club. First Lieutenant and Adjutant.					
HARRY TAYLOR EDWARDS	.	.	.	.	Chesterfield.
16 S. C. C. S. C. Y. M. C. A. Vice President W. I. L. S. Vice President N. H. S. Class Treasurer. President Tennis Association. Director Polo Association. College Eleven (4). Class Baseball Team. Editor <i>Aggie Life</i> (4). First Lieutenant Co. B.					
STEPHEN WHITCOMB FLETCHER	.	.	.	.	Middleboro.
Lower Plant House C. S. C. Y. M. C. A. W. I. L. S. Vice President Democratic Club. Flint Six (3). Editor <i>Aggie Life</i> (4).					

JAMES FABENS HAMMAR . . . . .	Swampscott.
2 N. C. C. S. C.	
WALTER BENJAMIN HARPER . . . . .	Wakefield.
7 S. C. Q. T. V. Y. M. C. A. College Eleven (3 and 4). College Nine (3). President Populist Club. President Athletic Association. First Lieutenant and Band Leader.	
BENJAMIN KENT JONES . . . . .	Middlefield.
10 S. C. C. S. C. President Y. M. C. A. Director W. I. L. S. Director Republican Club. College Eleven (4).	
ASA STEPHEN KINNEY . . . . .	Worcester.
Station. D. G. K. President N. H. S. W. I. L. S. Class Vice President. Director Athletic Association. College Eleven (4). First Lieutenant Co. A.	
ALBIN MAXIMILIAN KRAMER . . . . .	Clinton.
17 S. C. Y. M. C. A. W. I. L. S. N. H. S. Press Club. Class Football Captain.	
PATRICK ARTHUR LEAMY . . . . .	Petersham.
4 S. C. Q. T. V. W. I. L. S. Director N. H. S. Secretary and Treasurer of Baseball Association. College Nine (1 and 2). Class Captain President and Manager Boarding Club. Western Alumni Four (1 and 2) Flint Six Editor in Chief <i>Aggie Life</i> . President Dramatic Club. Business Manager '96 INDEX. Captain Co. A.	
JAMES LAIRD MARSHALL . . . . .	South Lancaster.
Plant House. C. S. C. Y. M. C. A. Class President. College Eleven (2, 3, and 4). President Football Association Manager Football Association. College Nine (2, 3, and 4). Captain College Nine (4). Secretary and Treasurer Boarding Club First Lieutenant and Assistant Instructor in Signaling.	
HENRY WARD MOORE . . . . .	Worcester.
D. G. K. House. D. G. K. Y. M. C. A. N. H. S. W. I. L. S. Class Polo Captain. Assistant Business Manager <i>Aggie Life</i> (3 and 4). Class Football Team. Director Tennis Association. Vice President Chess Club. Band.	
ROBERT PARKER NICHOLS . . . . .	West Norwell.
D. G. K. House. D. G. K. Y. M. C. A. College Eleven (3 and 4). First Lieutenant and Assistant Instructor in Musketry.	
CHARLES ALLEN NUTTING . . . . .	North Leominster.
13 S. C. Φ. Σ. K. Y. M. C. A. N. H. S. College Eleven (4). Class Polo Team.	
WILLIAM LEWIS PENTECOST . . . . .	Worcester.
15 S. C. D. G. K. Y. M. C. A. President W. I. L. S. Director N. H. S Vice President Boarding Club. '96 INDEX Board. First Lieutenant Co. B.	

ERFORD WILSON POOLE . . . . .	North Dartmouth.
D. G. K. House. D. G. K. W. I. L. S. Y. M. C. A. Class Baseball Team. Artist '96 INDEX Board Second Lieutenant Co. A.	
ISAAC CHESTER POOLE . . . . .	North Dartmouth.
D. G. K. House. D. G. K. Y. M. C. A. W. I. L. S. Class Sergeant-at-Arms. Captain Co. C.	
FREDERICK HENRY READ . . . . .	Wilbraham.
S S. C. Φ. Σ. K. Y. M. C. A. Baseball Director Class Baseball Team. College Nine (1, 2, and 3). Secretary and Treasurer Press Club. First Lieutenant and Fire Marshal.	
HARRY HOWARD ROPER . . . . .	East Hubbardston.
10 S. C. C. S. C. Y. M. C. A. W. I. L. S. Vice President Reading Room Association. Editor <i>Aggie Life</i> (3 and 4). Business Manager <i>Aggie Life</i> (4). Western Alumni Four (2). Class Secretary. '96 INDEX Board. President Republican Club. Band.	
SEIJIRO SAITO . . . . .	Nemuro, Japan.
2 N. C. C. S. C. Y. M. C. A. W. I. L. S	
SALOME SASTRÉ DE VERAUD . . . . .	Tabasco, Mexico.
D. G. K. House. D. G. K. Western Alumni Four (1 and 2). Second Prize Western Alumni Four (2). Flint Six (3).	
MERLE EDGAR SELLEW . . . . .	East Longmeadow.
Tower. Φ. Σ. K. Y. M. C. A. N. H. S. President Press Club. Director Polo Association. College Electrician.	
FREDERICK BRIDGEMAN SHAW . . . . .	South Amherst.
Tower. D. G. K. College Eleven (2, 3, and 4). College Nine (3). Glee and Banjo Club. President Chess Club. First Lieutenant Co. C.	
LUCIUS JERRY SHEPARD . . . . .	Amherst.
Boarding House. C S. C. Y. M. C. A. N. H. S Band.	
NEWTON SHULTIS . . . . .	Medford.
18 S. C. D. G. K. Y. M. C. A. W. I. L. S. N. H. S. Manager College Baseball Team. First Lieutenant and Quartermaster.	
GEORGE TSUDA . . . . .	Tokyo, Japan.
Stockbridge House. Φ. Σ. K. Secretary Y. M. C. A. Class Baseball Captain.	

## Owing to the Fact . . .

That the picture of this gentleman was omitted from the '96 INDEX, we take great pleasure in presenting it here, with the sketch that appeared in that book.



**De Luce.**—The great I am that is to be when Clark steps out of his shoes.

Who of us who know him will ever be able to forget those killing sluggers, the terrific manner in which he consumes cigarettes, or his military and commanding presence as, in his sergeant-major uniform, he marched across the parade ground in all the majesty of his young manhood. It is a question with us whether he wears his suspenders to keep his unspeakables up or to hold himself down. He graced the Glee Club with his presence for two seasons, but his deep passionate voice and his dark dreamy eyes had such a killing effect on the dear girls that he was obliged to leave the stage, or be arrested as a dangerous character. He chose the former, and now consoles himself with the hurdy-gurdy. We understand that Ward McAllister is watching him with a view of letting his mantle fall upon him.





## First Year Class.



Class Colors:  
Pink and Purple.

Class Yell:

Hi-yi! Hi-yi! Sah! Sah! Sah! Two-year '97! Rah! Rah! Rah!



## HISTORY.

ON the fifth of September last we, the third class of Wilder men, began our labors among the vine-clad rocks and peach groves of Aggie. We have shown ourselves to be men of spirit from the start. During the second hour of our acquaintance we held a class meeting, at which we elected officers and chose a committee to invent a class yell. In the afternoon of the same day another class meeting was held. Ah! then it was that the superior intelligence of our class began to shine forth; a class yell was produced and adopted which was terrifying even to ourselves. Since that time our short course has been undisturbed,

save by the excitement of an occasional class meeting or a vague hint of a rush.

So much for the class as a whole. As to individual worth, we rank well with any class in college. In the way of athletics we are ready to supply the demand. We have a man on the 'Varsity eleven, and hope to furnish two or three for baseball. We have a musician whose reputation is world-wide,—the Hon. J. B. Isham. As for the "Duke," we have not decided as yet in what sphere it is intended he should shine, but we think that he will make either a president or a prize fighter,—never a farmer.

In conclusion we wish to say that we have come here for an education; that we intend to stand by the College through prosperity or adversity; and when we have finished our course here, to leave upon one page of college history the record of a class that did its duty.

B.



# First Year Class.



## OFFICERS.

ALLEN LUCAS MARCH . . . . .	<i>President.</i>
EDWARD HEWETT SHARPE . . . . .	<i>Vice President.</i>
EDWIN KING PERRY . . . . .	<i>Secretary.</i>
CLIFFORD ELI STACY . . . . .	<i>Treasurer.</i>
JOHN CECIL BURRINGTON . . . . .	<i>Historian.</i>
CHARLES BEMIS PENDLETON . . . . .	<i>Sergeant-at-Arms.</i>



## MEMBERS.

HENRY SIMEON ASHLEY . . . . .	East Longmeadow.
6 S. C. D. G. K.	
CLAUDE ADDISON BLAIR . . . . .	Amherst.
Boarding House.	
JOHN CECIL BURRINGTON . . . . .	Charlemont.
5 N. C. C. S. C. College Eleven (1) Class Historian.	
JOSÉ DE LOS SANTOS DOLORES, Canto Perez de Salamanca . .	Cansahcat, Yucatan.
Mr. H. C. Nash, Jr's. D. G. K. Glee and Banjo Club. Banjo Club.	
Leader Banjo Club.	
YSIDRO HERRERA CANTO . . . . .	Cansahcat, Yucatan.
Mr. H. C. Nash, Jr's. D. G. K. Glee and Banjo Club. (Banjo Club.)	
CHARLES DAY COLBURN . . . . .	Westford.
6 S. C. Y. M. C. A.	
WILLIE ARIUS DYE . . . . .	Sheffield.
7 S. C. Y. M. C. A.	
CHARLES LEONARD HUMPHREY . . . . .	Amherst.
Home.	
JOHN BURT ISHAM . . . . .	Hampden.
10 N. C. C. S. C. Y. M. C. A.	

ALLEN LUCAS MARCH . . . . .	Ashfield.
Professor Cooley's. Y. M. C. A. Class President. Director Republican Club.	
FRANCIS EVANDER MERRIMAN, JR. . . . .	Boston.
12 S. C. D. G. K. Y. M. C. A.	
CHARLES BEMIS PENDLETON . . . . .	Willimansett.
5 N. C. Class Sergeant-at-Arms.	
EDWARD KING PERRY, D. G. K. . . . .	Brookline.
18 S. C. Class Secretary.	
CESAR GOMEZ SASTRÉ DE LAS MARTONEZ DE VERAUD . . . . .	Tabasco, Mexico.
D. G. K House. D. G. K. Captain Class Baseball Team. Glee and Banjo Club. (Banjo Club).	
EDWARD HEWETT SHARPE, D. G. K. . . . .	East Northfield.
13 N. C. Y. M. C. A. Class Vice President. Director Tennis Association.	
BERNARD HOWARD SMITH . . . . .	Middlefield.
10 N. C. C. S. C. Y. M. C. A.	
CARL WILLIAM SMITH . . . . .	Melrose.
Q. T. V. House. Q. T. V. Y. M. C. A.	
CLIFFORD ELI STACY . . . . .	Gloucester.
Q. T. V. House. Q. T. V. Class Treasurer.	



## Second Year Class.

TWO YEAR COURSE.



Class Colors :  
Dark Eminence and Orange.

Class Yell :

Boom-a-raka ! Boom-a-raka ! Boom-a-raka-rix ! Two-year, Two-year, '96 !



## HISTORY.

O NCE again, and, alas ! for the last time, the Two-year Class of Ninety-Six presents a partial record of what has happened to it while it has been beneath the sheltering arm of Old Aggie.

As we entered, one short year ago, with more than twice our present number we thought it somewhat odd, to say the least, that there were so few men in the Two-year Class of Ninety-Five. Little did we dream that before three terms had passed our class would be reduced to nine members.

We have taken little part in athletics, having won but one first prize ; but when our athletic teams have called for financial support we have been second to none in pledging money, and we hold the same position in fulfilling our pledges.

We have co-operated with Ninety-Eight whenever it has been beneficial for either class, and we trust that the present good fellowship will remain intact between the two classes while we continue in college. We have been with Ninety-Eight on class trips, and many of our closer and more lasting friendships have been formed with members of that class.

Up to the present writing nothing serious has happened to us from rushes, notwithstanding the fact that several of the first-year men were willing to rush two, or even three of our men, but yielded the whole path when the large number of nine appeared together.

There has been quite a change in our course of study, Mathematics having been dropped entirely from the second year, and Political Economy being substituted. This we feel is for the best, as we should have obtained but a smattering of Mathematics at the most. The feeling of the class is, that as this is the last chance we shall ever have to get an education, it rests with us to make the most of it, that we may be able to reflect credit upon the Massachusetts Agricultural College wherever we may be placed in after life.

C.



## Second Year Class.



## OFFICERS.

ELWYN WINSLOW CAPEN	.	.	.	<i>President.</i>
FREDERICK EUGENE BARRETT	.	.	.	<i>Vice President.</i>
ROBERT PARKER COLEMAN	.	.	.	<i>Secretary.</i>
LEON EMORY LINCOLN	.	.	.	<i>Treasurer.</i>
ELWYN WINSLOW CAPEN	.	.	.	<i>Historian.</i>



## MEMBERS.

LEON RUTHERFORD ALEXANDER . . . . .	East Northfield.
13 N. C. C. S. C. Y. M. C. A.	
FREDERICK EUGENE BARRETT . . . . .	Framingham.
D. G. K. House. D. G. K. Glee and Banjo Club. Class Vice President. Reading Room Director. Director Boarding Club. Class Football Team. Whist Club.	
ELWYN WINSLOW CAPEN . . . . .	Stoughton.
1 S. C. Q. T. V. Y. M. C. A. W. I. L. S. Class President. Class Historian. Class Football Team. Class Baseball Team.	
ROBERT PARKER COLEMAN . . . . .	West Pittsfield.
3 S. C. C. S. C. Class Secretary.	
JOHN ALDEN DAVIS . . . . .	East Longmeadow.
D. G. K. House. D. G. K. Y. M. C. A. Class Captain. Director Athletic Association. Director Republican Club.	
HARRY PORTER DICKINSON . . . . .	Sunderland.
Home. Q. T. V. Class Football Captain.	
WILLIAMS EATON . . . . .	North Middleborough.
Q. T. V. House. Q. T. V. Y. M. C. A. N. H. S.	
LEON EMORY LINCOLN . . . . .	Taunton.
Q. T. V. House. Q. T. V. Class Treasurer. Director Reading Room Association.	
BENJAMIN STEDMAN . . . . .	Chicopee.
D. K. Bang's. Y. M. C. A.	
PERCY COLTON ROBERTS . . . . .	North Amherst.
4 N. C.	

## Smiles.



PREXY (in French) : "For example, in 'Il avait l'aimée' (he had loved her), the love agrees with him, and not with her."

SOCRATES (to a noisy crowd) : "Oh! be quiet. There's a hen on."

B. (to Lincoln) : "Tell him what you know. It won't take you long."

PROF. F. : "Is calcium hard and brittle, or soft?"

NORTON : "Porous."

DE LUCE (to Jew peddler) : "How much will you give me for this suit?" (pointing to the suit he has on).

JEW : "One dollar." (After a closer examination) : "Och! I would not gif you sixty cents."

PROF. W. (to Ninety-Seven) : "How many of you would like to take up spherical trigonometry this term. Don't all speak at once."

CLASS : "\_\_\_\_\_."

SMITH (breaking the silence) : "If I took it would I be conditioned?"

PROF. W. : "Of course you would."

C. F. SHERMAN (sotto voce) : "Hard cheese, Smithy."

PROF. COOLEY (to person trying to replace stone covering to drain) : "Maybe it will go down if I place my foot on it." (The stone does not move).

EMMY : "Let Cheney put his foot on it."

SHAW : "I feel like a tin sport."

PROF. B. (after speaking of the method of raising grass on the college farm) : "But if I were going to raise grass for myself \_\_\_\_\_."

The question was, "What is oxidation?"

He arose to give a recitation;

But he was in that dread front row, and so

His mark alone took on O.

KINSMAN : "I'll be shaved if I do."

PROF. B. : "Before we go on with the recitation, I would refer the class to that piece, 'The Drama of To-morrow,' in *Life*."

BARRY : "Aggie Life?"

PROF. B. : "I did not know that *Aggie Life* was dramatically inclined."

PROF. F. : "Give an example of an amorphous substance."

FISHER : "Tapioca."

PROF. L.: "Can you give us a better example of a hinge joint?"

SKELETON MANIPULATOR: "The joint of the arm."

PROF. L.: "Yes; that is a far more striking example."

PREXY (to Leavens, who has a lame knee): "You need not rise if it hurts you."

LEAVENS (translating): "Thank you, Father Lustucru."

TODD: "I want an insect net three feet long."

ALLEN, J. W.: "What do you want it so long for? You aren't going to catch any six-inch moths?"

ALLEN, H. F.: "Maybe he expects to get some North Amherst butterflies."

KINNEY (Drum Major, having heard that two of the members of the band had left college): "If this thing goes on there won't be enough left to shake a stick at."

HARPER: "Have you a picture of Trilby?"

PALMER: "No; I can't get a front view."

HARPER: "Then take a back view and look at it through a mirror."

PROF. MAYNARD (speaking of grafting): "Do not let the *band* get too tight, or it won't give any play to the shoots."

TSUDA: "More proof!"

PROF. FLINT (to class in dry analysis): "To-morrow, gentlemen, please come prepared for a dry test."

PROF. L.: "Is Mr. B—— coming back to college?"

ONE HALF NINETY-SIX: "Yes."

THE OTHER HALF: "No."

PROF. L.: "How about that, Mr. Sellew?"

DR. STONE: "Has Rock ever launched forth any genius?"

FLETCHER: "No; but she is about to."

Millard says that bicycles are pretty if they have *cupids* on them.

TSUDA: "Definition—civilization, do evil in dark."

PROF. F., speaking of the Stassfurt salt deposits, said: "It is truly remarkable how dry one feels on coming out of the mines; but then, one is in Germany, you know."

EATON, '98 (to Prof. Charnbury): "Hello, Captain! I'm the new Freshman from New York. I can sing like an angel, and I'll make the Glee Club sure."

LIEUT. (as Chapin goes by): "That man walks like Cheney used to."

# “Alter Ego.”

## THE TRAGEDY OF AN UMBRELLA.

In One Act.



### DRAMATIS PERSONAE.

An Umbrella of uncertain age and ability.

Pickup and Carryoff, two members of the Junior Class in Woodland College.

A Crafty Mouse who hides all day and dines at midnight.

Place, the suite of Pickup in X-Y-Z Fraternity House.

Time, a November day, 10 a. m.



### ACT I.

Scene I. (The study is in disorder and deserted; the steady tick of the clock alone disturbs the silence.)

UMBRELLA.—Ugh! no more stretching for me since that hapless hour when, in defending the rights of my last master, I sacrificed my seventh rib. Who the author of this mishap to me was I have wondered in vain. That he was a big man, an adamantine man, and stung to considerable pain when I was brought down upon him, I am aware. But where he dwells, and if in his wanderings he ever comes near my present abode, I am at a loss to know. This is, however, only one more mystery added to that numerous company of uncertainties which have played so prominent a part in my eventful life.

(A tiny mouse rushes across the room, and using the umbrella as a means, reaches a hole in the wall, into which he disappears.)

There goes the thief who found the wool of my new master's cap and the lining of my new master's pocket such a delicate midnight luncheon. Hiding since sunrise in the wastebasket, an eavesdropper to my plaint, and yet he passes me without one word of sympathy! Such must be the common fate of those who, once opulent, are forced by time and events to

chant the dirge of poverty. (Leans back more comfortably, as if for a chat.)

I am certainly drifting rapidly toward the conviction that I should own and use, even at this late hour, a monogram. With no intent of insulting the chemical world, it could very properly be H<sub>2</sub>O; two parts history and one part ownership.

To-day you see me, an old and rather dilapidated article, pushed into an obscure corner, and unheeded by my good neighbors of high and low degree,—Shakespeare in plaster and a pair of played-out dancing pumps. To the former I have made advances which might have led to friendship. But he, the father of “Hamlet,” “King Lear,” and “Othello,” gazes out of the nearest window, and I seem to read upon his averted and set physiognomy the aphorism uttered by his matchless Portia:—

“In companions  
There must needs be a like proportion  
Of lineaments, of manner, and of spirit.”

This settles for me irrevocably any vague hope that I might have entertained regarding a mutual exchange of confidence with this Bard of Avon. You suggest my other neighbors. Spare me! Already they emit the odor of their future state,—the ragman’s cart, or, still more plebeian, the ash can’s depths. No; even though

“A good man’s fortune may grow out at his heels,”

I refuse to drink at this fountain of wisdom facts so uncertain in their promise of future compatibility.

Like a great lord fallen from his estate, I can only make my present existence endurable by dreaming of my past, and that I have a thousandfold better than many a title in the peerage.

Ages ago, in Nineveh, Persepolis, and where the lotus lily made the midday air a sleeping potion, I followed in the train of monarchs. At the palace gates, before the uplifted curtains of the temples, in the public mart, above the heads of kings, over the veiled faces of queens, I was seen, and my presence marked not only me, but my associates, with the insignia of importance and nobility.

The dusky, jeweled, bedecked princes of tropic Mahratta recompensed their worthy followers by enrollment in a brotherhood which flourished

before the Knights of the Garter, the Iron Cross of Prussia, or the Legion of Honor were possible. “Lords of the Umbrella,” meant the stamp of royal approval.

India and Burmah knew me. Greece and Rome made me the mark of aristocratic womanhood.

At many an Athenian and Roman wedding and festival was I, resplendent in silk and jewels, placed at the post of honor, as the gay cavalcade wound its way in and out of classic roads, to the Temple of Venus or the shrine of Apollo.

My history is the history of polite society, and on those indelibly inscribed annals, the excavated treasures of Pompeii and Herculaneum, I am engraved, as a testimony of the esteem of ages, for my usefulness and power.

The seventeenth century saw me in Paris,—gay, witty, happy Paris,—the companion of princesses, duchesses, and all those who consort with regal beauty, kingly rank, and princely appointments.

Then I traveled to England, and oh, what a jolly life I knew there with that rare comrade of comrades, rollicking Jonas Hanway! We were chums for thirty odd years. Rain and sunshine never found us parted, and Fleet Street looked upon us as necessary elements in its spectacular life.

Some harmless critics dubbed us *fréaks*, but this redounded to our glory, and we prospered beyond our fondest hopes. Even to far-off Bahamas our fame spread, and its king, in compliment to me, proclaimed himself to the world by the title of “Monarch Who Reigns Over the Great Umbrella-wearing Chiefs of the Eastern Countries.” This tribute, mark you, was paid to me less than a score of years ago.

Hanway has gone to his rest, merry Dryden has sung his last ditty in my honor, practical Sangster patented his final contrivance for my greater usefulness, and Crefeld and Lyons placed to-day among the mighty centers of manufacturing because of my existence.

Therefore, Mr. Shakespeare, when you, with your tragedies, comedies, and sonnets, peopled with mighty heroes, clever wits, and poetic fancies, lay the flattering unction to your soul that you have influenced, pleased, and elevated a world for three centuries, I here, robed only in shabby gentility, inform you that I can honestly count my ancestry from the days contemporaneous with the mummies of the Nile.

I am not dead yet, and my Waterloo has a place, if to be, in the future.

“The end crowns all;  
And that old common arbitrator, Time,  
Will one day end it,”

said Hector before the Grecian camp; and so say I, in the face of present prospects.

(The rain falling upon the roof is heard.)

Pit-pat, drop by drop, on the seared November leaves. Is this an omen of my resurrection to active life once more? No, me! My broken rib marks my —

(A voice and footsteps are heard outside the door. Enter Pickup and Carryoff.)

PICKUP: Come in, come in, old fellow! (Straightens the chairs and table cover.) Help yourself (offers Carryoff a pipe).

CARRYOFF: Thanks; not now. Present me with the use of an umbrella, and see me refuse —

PICKUP (taking ancient article from corner): Take this. It will keep one or two drops off.

CARRYOFF: Well, I'm off. I will bring your loan back sometime.

PICKUP: Don't trouble. I never returned it — you can follow suit. Anyhow, it is on its last legs.

CARRYOFF: Last ribs, you mean. I'll consign it to the ash pile with your compliments, or pass it along to some other belated chap.

UMBRELLA (*sotto voce*): Ash pile! Shades of Cæsar and Beau Brummell! (The mouse peeps out of its hole near the cornice with a leer.) Farewell, stately bust! Adieu, haughty mouse! *Au revoir*, lowly shoes! My empty niche can now be to you a memory of my past.

“What fates impose, that men must needs abide;  
It boots not to resist both wind and tide.”

## The Freshmen's Woe.

DEDICATED TO THE CLASS OF NINETY-EIGHT.



'Twas Friday night just after tea,—  
The gang all tired as tired could be,—  
The moon shone forth in splendor bright,  
When Ninety-Eight started to spend the night.

Then—run, ye Sophomores, run !  
Run all day and run all night,  
While you follow the Freshmen in their flight.  
Then—run, ye Sophomores, run !

We went by fence, and brook, and wall ;  
Through meadows broad, 'neath maples tall ;  
We soaked with mud our tired feet,  
But were refreshed by sap so sweet.

The old farmhouse we reached at last ;  
O'er the orchard fence we silent passed ;  
There, near the barn, securely stored,  
We saw the Freshmen's big buckboard.

We hauled it quickly from the yard,  
By windows bright and door unbarred ;  
And then the road we swiftly gained,  
Where Tommy's horse was safely reined.

Now down the road we homeward speed,  
Of driving fast there is great need ;  
If the Freshmen learn of their great loss,  
They'll start in pursuit with another horse.

Onto the campus the good crowd steals,  
Unloosens the nuts and scatters the wheels ;  
Then round the chapel softly run,  
And coming back behold the fun.

'Twas near the pleasant hour of four  
Ere any Freshman closed his door.  
Their hopes were gone, their strength was spent ;  
To pay the bill took their last cent.

Then—howl, ye Freshmen, howl !  
Howl all day and howl all night,  
For the Sophomores followed you in your flight.  
Then—weep, and shriek, and howl !

## A Few Facts for the Faculty.



Who pay for heating the recitation rooms in South College?

The students.

Who buy the chemical laboratory each term?

The students.

Who own all the "gym" apparatus?

The students.

Who, without an inclosed athletic field, support the college teams?

The students.

Who own the chandeliers in the drill hall?

The students.

Who prevent the disfiguration of the college grounds with sheds and telephone poles?

The students.

Who furnish the dailies for the Faculty?

The students.

Who pay one dollar for every ten-cent pane of glass broken about college?

The students.

Who pay for the magazines kept on file in the library?

The students.

Whose rooms are cleaned (?) and ransacked during vacation?

The students'.

Who room in the dormitories during vacation, and thus save the College the expense of a watchman, and still pay rent for the privilege?

The students.

Who pay room rent enough in a year to hire a whole house?

The students.

Who ask in vain for improvements in the course of study?

The students.

We respectfully ask those who are at the head of this institution what they could do without

The students?

Or what will happen in 1900?

# Secret Societies.







E. A. WRIGHT, PHIL. A.



# D. G. K. Fraternity.



## ALEPH CHAPTER.

Established 1869.

Incorporated 1886.



### MEMBERS.

#### In Facultate.

CHARLES WELLINGTON.

EUGENE H. LENHERT.

#### Resident Graduates.

CHARLES STOUGHTON CROCKER.

JOSEPH HARRY PUTNAM.

EDWARD ALBERT WHITE.

#### Undergraduates.

HENRY WARD MOORE.

ASA STEPHEN KINNEY.

WILLIAM LEWIS PENTECOST.

ROBERT PARKER NICHOLS.

ISAAC CHESTER POOLE.

ERFORD WILSON POOLE.

NEWTON SHULTIS.

FREDERICK BRIDGMAN SHAW.

WILLARD QUINCY KINSMAN.

SALOME SASTRÉ DE VERAUD.

JOHN REMSEN DUTCHER.

CHARLES IGNATIUS GOESSMANN.

CLIFFORD GAY CLARK.

SAMUEL WILLIAM WILEY.

FREDERICK EUGENE BARRETT.

ALFRED DEWING GILE.

JOHN ALDEN DAVIS.

JOSÉ DOLORES CANTO.

YSIDRO HERRERA CANTO.

FRANCIS EVANDER MERRIMAN, JR.

HENRY SIMEON ASHLEY.

CESAR SASTRÉ DE VERAUD.

EDWARD KING PERRY.

EDWARD HEWETT SHARPE.

# Q. T. V. Fraternity.

1869-1895.



## CHAPTERS.

### AMHERST.

Massachusetts Agricultural College,  
1869.

### ORONO.

Maine State College,  
1874.

### GRANITE.

New Hampshire College of Agriculture and Mechanic Arts,  
1881.

### BOSTON ALUMNI CHAPTER.

1889.

# Q. T. V. Fraternity.



## AMHERST CHAPTER.

Established 1869.

Incorporated 1890.



### MEMBERS.

#### Resident Graduates.

HENRY DARWIN HASKINS.

CHARLES HARLAND JONES.

FREDERICK JASON SMITH.

#### In Facultate.

WALTER M. DICKINSON.

EDWARD R. FLINT.

JAMES B. PAIGE.

#### Undergraduates.

WALTER BENJAMIN HARPER.

PATRICK ARTHUR LEAMY.

JAMES LOWELL BARTLETT.

LIBERTY LYON CHENEY.

JOHN ALBERT EMRICH.

ELWYN WINSLOW CAPEN.

CHARLES AUSTIN KING.

LEON EMERY LINCOLN.

JOHN PETER NICKERSON.

THOMAS HERBERT CHARMBURY.

GEORGE HARRIS AUSTIN THOMPSON.

WILLIAMS EATON.

HARRY PORTER DICKINSON.

GEORGE FRANCIS KEENAN.

DAN ASHLEY BEAMAN.

CARL WILLIAM SMITH.

CLIFFORD ELI STACY.

# Phi Sigma Kappa.

1873-1894.



## CHAPTER ROLL.

### ALPHA.

Massachusetts Agricultural College,  
1873.

### BETA.

Union University, Albany,  
1888.

### GAMMA.

Cornell University, Ithaca,  
1889.

### DELTA.

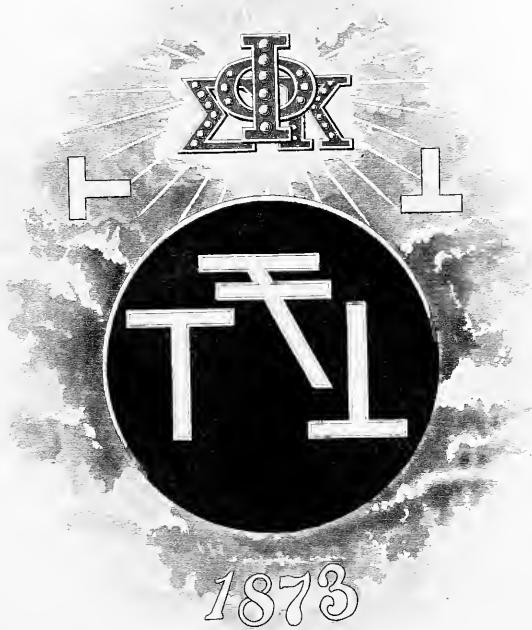
West Virginia University, Morgantown,  
1891.

### EPSILON.

Yale University, New Haven,  
1893.

### THE NEW YORK CLUB.

1889.





# Phi Sigma Kappa.



## ALPHA CHAPTER.

Organized 1873.

Incorporated 1892.



## MEMBERS.

### In Facultate.

WILLIAM P. BROOKS.

FRED S. COOLEY.

GEORGE E. STONE.

RALPH E. SMITH.

### Resident Graduates.

WILLIAM A. KELLOGG.

ROBERT A. COOLEY.

### Undergraduates.

FRANCIS EDMUND DE LUCE.

EDWIN MONROE WRIGHT.

MERLE EDGAR SELLEW.

HORACE CLIFTON BURRINGTON.

GEORGE ALBERT DREW.

CHARLES ALLEN NUTTING.

GEORGE DAVISON LEAVENS.

FREDERICK HENRY READ.

PHILIP HENRY SMITH.

GEORGE TSUDA.

CHARLES AYER NORTON.

HERBERT JULIUS ARMSTRONG.

RANDALL DUNCAN WARDEN.

WILLIS SYKES FISHER.

HENRY DAY HOLT.

GEORGE HENRY WRIGHT.

WILLIAM EDWARD CHAPIN.

ALBERT ARTHUR BOUTELLE.

WILLIAM ANSON HOOKER.

# College Shakespearean Club.

Organized 1879.



Incorporated 1892.

## ROLL.

### AMHERST CLUB.

Massachusetts Agricultural College,  
1879.

### STORR'S CLUB.

Storr's Agricultural College,  
1894.





# College Shakespearean Club.



## MEMBERS.

### Resident Graduates.

HENRY MARTIN THOMSON.

JOSEPH BRIDGES LINDSEY.

GEORGE AUSTIN BILLINGS.

### Undergraduates.

ALLEN BRADFORD COOK.

FRANK LEMUEL CLAPP.

STEPHEN WHITCOMB FLETCHER.

HARRY TAYLOR EDWARDS.

BENJAMIN KENT JONES.

JAMES FABENS HAMMAR.

HARRY HOWARD ROPER.

JAMES LAIRD MARSHALL.

HARRY FRANCIS ALLEN.

SEIJIRO SAITO.

CLAYTON FRANKLIN PALMER.

LUCIUS JERRY SHEPARD.

FREDERICK WHITE BARCLAY.

JOHN WILLIAM ALLEN.

CHARLES ADAMS PETERS.

LAFAYETTE FRANKLIN CLARK.

MAURICE ELMER COOK.

ALEXANDER MONTGOMERY, JR.

CHARLES NEWCOMB BAXTER.

HOWARD SCHOLES COURTNEY.

HOWARD EDDY MAYNARD.

MELVIN HERBERT PINGREE.

SAMUEL ELDREDGE SMITH.

CHARLES MOREHOUSE WALKER.

FREDERICK HARVY TURNER.

LEON RUTHERFORD ALEXANDER.

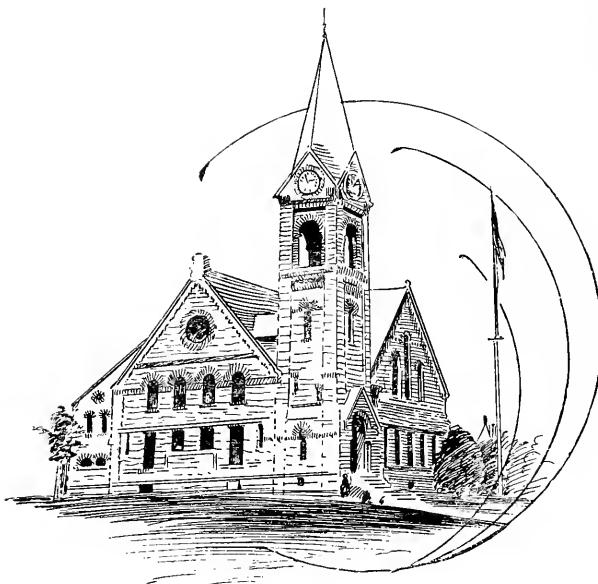
ROBERT PARKER COLEMAN.

JOHN CECIL BURRINGTON.

JOHN BURT ISHAM.

BERNARD HOWARD SMITH.

WARREN ELMER HINDS.



Stone Chapel.

Massachusetts Agricultural College,  
AMHERST, MASS.

Sept. 23, 1895.

DEAR SISTER: It is nice to be able to use paper like this with Massachusetts Agricultural College on it, don't you think? and I'll get some envelopes with a picture of the stone chapel on the outside, if you like. It is a big thing to belong to such a college as this, and be a "man among men," and I feel that I'm growing every day.

By the way, when you write, speak of the class as "Ninety-Nine," not as "Freshmen." It's the custom, I find, and the other is so flat and meaningless. A fellow has to prove his worth here and show his class what is in him. The best place I have yet found in which to do it is in the class meetings. We have them frequently, and you can't fancy how glad I am that I was president of our debating society in Boston. So many times, if I look out for them, I can find chances "to rise to a point of order," or something like that, you know, and if only so many other

fellows wouldn't do the same thing and make such noise and confusion, the class would soon find that I know how to run a meeting, and I'd stand some show for class president next year.

The first of the year we had a president *pro tem.*, the son of one of the professors, and he didn't know anything about meetings, and we used to have very interesting times; but the man Dutcher, who was elected afterwards, isn't so bad, and it gives me less show. If I don't get elected president next year, I'll strike for a place on some of the college papers. Lots of men on them don't know so much as I do, and I know I could write editorials for the *Aggie Life*.

You say papa complains of my expenses. The laundry rates are very high here, though I try hard to reduce my bill by wearing a sweater a great deal of the time. It may be expensive living here, but think of the society I am in. I have been introduced to the great poet, Goessmann; and even President Goodell and Professor Canavan smile at me when I meet them on the campus. I hope to make the acquaintance of the Japs and the Chinese student, Warden. Our class has men in it who are going to be famous some day, and I shall be proud to have people say of me, "He graduated in the Class of Ninety-Nine." Two of the fellows, I really believe, will write things, when they grow up, that will be as good as those Albert Ross books I used to steal from you; and we have a man called Maynard who is a regular crank on the solution of the "Negro Question."

I am joining a good many societies and things. It doesn't cost much, and I can have the whole list printed in the INDEX. I am a private in the battalion, a member of the Y. M. C. A., the N. H. S., the W. I. L. S., the Whist Club, the Chess Club, the Boarding Club, the Agricultural Society, the Prohibition Club, the Bird Club, the Football Association, the Baseball Association, and the Eye Glass Club. How is that for hustling? Next year I am going to get into the Owl Club. It's a secret society, so don't give me away.

I'll have to stop now and get ready for football practice; I shall make the college team sure.

Your loving brother,

GEO. F. KEENAN.

P. S. Please tell father to send fifty dollars at once. G. F. K.

## The Shaving of "Q."



Within the dormitory once resided  
A swarthy Freshman, green but somewhat stout,  
Who did a wager make to raise a beard withal,  
As has already met your ears, no doubt,—  
Not knowing the unwritten law of college  
Forbade his wearing such a thing about.

Amazed at such illegal undertakings,  
Full soon there met some Sophomores selected,  
Who there resolved to bring to sudden ending  
This hairy scheme so foolishly projected,  
Or cause an instant need of several gravestones  
O'er Freshie's scattered limbs to be erected.

Meanwhile a warning is conveyed to Freshie ;  
Of raising beards he's ordered to beware.  
But he, undaunted, uses mutton tallow,  
And by his household gods begins to swear  
That he himself will cause a need of mourners  
If any night he hears them on the stair.

Alas for Freshie's rattle-headed swearing !  
That very night he's roused from peaceful dreams  
Of East Street chips and maple-sugar parties  
By sound of feet and sudden lantern gleams,  
And hands rough grasping to prevent his struggles :  
He wildly strove, and then gave in, it seems.

“Where is your razor, friend?” a deep voice whispered.

“Steady! No joking if you would be saved.”

The victim in a trembling voice made answer,

Realizing that at last he must be shaved,

“It’s on the bureau; the small one is the sharper.”

And then the blackguard even lather craved.

A few swift passes and the work was ended,

Roughly but quickly as it was begun.

Into the darkness had the owls all vanished,

While he who had endured but not enjoyed the fun

Could hardly tell were they ghosts or angels,

Until at morn he saw what they had done.



## Our College Library.



THE enlightened Egyptian understood the true import of a library, when, thirty-two hundred years ago, he carved over the entrance to his great collection of books this inscription, "The Healing of the Soul." This idea can only be carried out when not only the latest but the best works are to be found on its shelves. Feed the mind with trash and mental deformity ensues. "Gyf to ye folke ye beste and moche of it and they will stumack no thing els," is as true now as when penned in the days when Bacon lived and Shakespeare wrote his immortal tragedies.

The library of the Massachusetts Agricultural College was started in the spring of 1883. Previous to that date a few books, numbering approximately one thousand, but including United States Reports and many works of little practical usefulness, had been stowed away in what is now the reading room in North College. There had been no increase for a number of years, and the books lay—for the most part uncalled for—on their dusty shelves, in what might well be termed a state of "innocuous desuetude." In that year a proposition was made to the President to classify and catalogue all books, provided that one hundred dollars be appropriated for the necessary expenses. As that amount could not be spared, it was then asked that the old debts standing on the treasurer's accounts might be transferred for a library fund. This was granted, and appeals to the delinquents resulted in bringing in several hundred dollars. The work then commenced in earnest, and under the faithful efforts of Lewis C. Leary, of the Class of 1885, was completed before Commencement. At the meeting of the alumni held at that time, a committee consisting of James H. Webb, '73, Henry Hague, '75, and Herbert Myrick, '82, was elected, whose duties were thus defined,—“to endeavor to improve and enlarge the present college library, by representing to the alumni and all friends of the college the necessities of this work, and soliciting their aid.” The editor of the *New England Homestead*, with characteristic energy, flung himself into the enterprise, and scattered his circulars broadcast among the alumni.\*

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\* See '84 INDEX, page 88.

The appeal was not in vain, and two years later we find this report of the Alumni Library Fund, June, 1886:—

Total amount subscribed . . . . .	\$1,419 60
Total amount paid in . . . . .	1,065 60
Total amount paid out . . . . .	1,064 39
Balance in treasury . . . . .	1 21
Subscriptions due . . . . .	354 00
Total assets . . . . .	355 21
Number of volumes contributed by alumni . . . . .	851
Number of volumes in library . . . . .	5,003

It should be stated here that very early in this movement the Washington Irving Society voted to transfer its library to the college library, and very nearly five hundred volumes were received from this source.

To provide permanent and proper accommodations for the future, President Greenough went before the Legislature, in 1884, and asked for the present Chapel Library building. The corner stone was laid, with appropriate services, on a bleak, wintry day in the fall of the same year, Nov. 6, 1884. Beneath the corner stone were laid a copy of the original charter of the College, an '82 INDEX, containing the pictures of the Presidents, a copy of the last *Cycle*, and several daily papers. Adjourning to the old chapel,\* or what is now the room set apart for advanced work in the laboratory building, speeches were made, and an exceedingly entertaining address delivered on the early history of the College, by Charles L. Flint, Secretary of the Board of Agriculture. An interesting feature of the occasion was the reading of a letter received that day from John C. Cutter, '72, then in Japan, sending his hearty good wishes and a check for one hundred dollars.

An effort was now made to secure a permanent endowment fund of \$10,000; and conditioned on the raising of this was the promise of Herbert S. Carruth, '75, of one thousand dollars' worth of books, in ten annual installments of one hundred dollars. President Greenough did not, however, succeed in raising the entire amount, and the sum now on deposit and slowly accumulating, is \$9,165.39. It is hoped that in three year's time it will reach its maximum and yield a fixed income. Among the largest contributors were Mrs. S. A. Floyd, \$500, in memory of her son, Charles W.

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\* See '85 INDEX, page 88. 68

Floyd, '82; William Knowlton, of Upton, \$2,000; Charles L. Flint, of Boston, \$1,000; Elizur Wright, of Lee, \$1,000; and Henry Colt, of Pittsfield, \$500. The remainder has come partly from the contributions of the alumni and partly from the annual growth from interest.

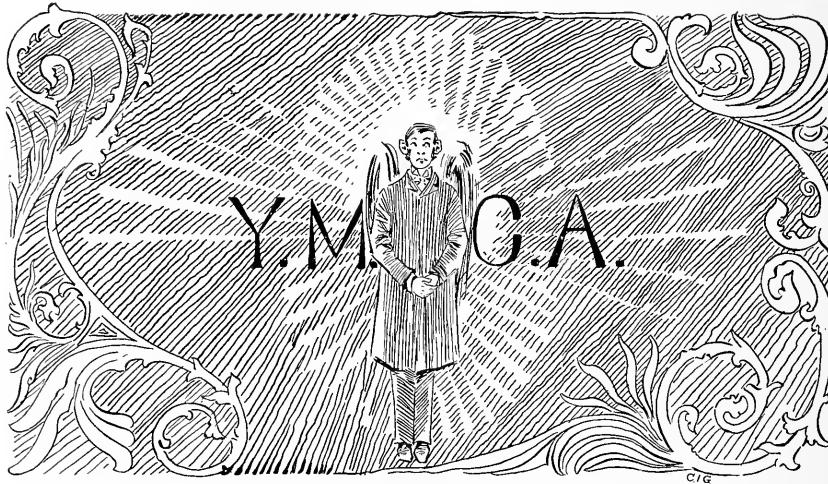
From such small beginnings our present library, now numbering 16,909 volumes, has grown. It may be interesting to analyze this number and see how it is distributed. Agriculture and botany naturally take the lead, followed by literature and history, and these by entomology, political economy, and science and chemistry. It is impossible, within the narrow limits allowed, to give a complete classification, but the following table will show some of the more important groupings. Be it understood that the numbers represent separate titles, and not volumes. Agriculture, for example, has 1,020 titles, but it numbers 3,164 volumes; horticulture, 237 titles with 940 volumes; and the others in like proportion.

Agriculture . . . . .	1,020	Geology . . . . .	93
Bacteria . . . . .	41	History and Travel . . . . .	511
Bees . . . . .	60	Horticulture . . . . .	237
Biography . . . . .	217	Language . . . . .	24
Birds . . . . .	101	Literature . . . . .	586
Botany . . . . .	762	Mathematics and Physics . . . . .	219
Chemistry . . . . .	304	Meteorology . . . . .	129
Dairy . . . . .	74	Microscopy . . . . .	29
Domestic animals . . . . .	255	Political economy and science . . . . .	450
Education . . . . .	77	Philosophy . . . . .	111
Electricity . . . . .	236	Religion . . . . .	164
Entomology . . . . .	491	War . . . . .	90
Fine Arts . . . . .	85	Zoölogy . . . . .	146
Fishes . . . . .	34		

H. H. GOODELL, *Librarian.*

College. \*

Associations.



## OFFICERS.

*President*, B. K. JONES.

*Vice President*, L. F. CLARK.

*Treasurer*, W. S. FISHER.

*Corresponding Secretary*, H. J. ARMSTRONG.

*Recording Secretary*, GEORGE TSUDA.

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SEIJIRO SAITO.  
F. W. BARCLAY.

WILLIAMS EATON.  
W. E. CHAPIN.

### Membership.

L. F. CLARK.

H. J. ARMSTRONG.

W. S. FISHER.

### Music.

L. F. CLARK.

W. S. FISHER.

### Bible Study.

GEORGE TSUDA.

G. D. LEAVENS.

### Flower.

GEORGE TSUDA.

H. H. ROPER.

F. L. CLAPP.

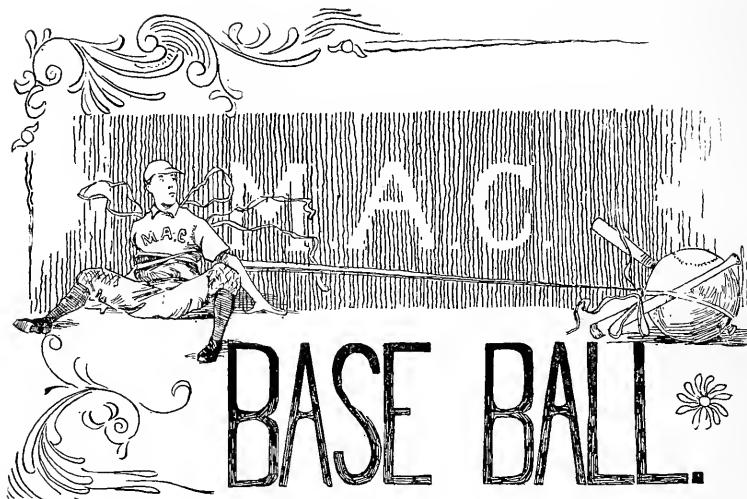
## MEMBERS.

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B. K. JONES.	G. D. LEAVENS.	S. E. SMITH.
SEIJIRO SAITO.	F. G. TODD.	J. B. ISHAM.
G. TSUDA.	WILLIAMS EATON.	B. H. SMITH.
H. J. ARMSTRONG.	W. S. FISHER.	M. H. PINGREE.
F. W. BARCLAY.	W. E. CHAPIN.	W. A. HOOKER.
L. F. CLARK.	F. H. TURNER.	A. L. MARCH.

### Associate Members.

F. L. CLAPP.	I. C. POOLE.	C. F. PALMER.
H. C. BURRINGTON.	H. F. ALLEN.	F. E. MERRIMAN, JR.
H. T. EDWARDS.	J. W. ALLEN.	C. W. SMITH.
A. B. COOK.	J. L. BARTLETT.	C. M. WALKER.
J. L. MARSHALL.	M. E. COOK.	W. A. DYE.
S. W. FLETCHER.	G. A. DREW.	A. A. BOUTELLE.
W. B. HARPER.	P. H. SMITH.	E. H. SHARPE.
C. A. NUTTING.	C. N. BAXTER.	H. S. ASHLEY.
R. P. NICHOLS.	L. R. ALEXANDER.	H. E. MAYNARD.
H. H. ROPER.	E. W. CAPEN.	J. C. BURRINGTON.
F. H. READ.	L. E. LINCOLN.	C. B. PENDLETON.
M. E. SELLEW.	W. Q. KINSMAN.	J. R. DUTCHER.
NEWTON SHULTIS.	J. A. DAVIS.	J. S. EATON.
E. W. POOLE.	J. P. NICKERSON.	L. L. CHENEY.



## OFFICERS.

*President*, M. J. SULLIVAN.

*Secretary and Treasurer*, P. A. LEAMY.

### Directors.

P. A. LEAMY.

C. I. GOESSMANN.

R. D. WARDEN.

F. H. READ.

J. A. EMRICH.



## COLLEGE TEAM.

M. J. SULLIVAN, c., *Captain*.

H. B. READ, p.

L. F. BURGESS, 2d b.

J. L. MARSHALL, s. s.

C. L. STEVENS, r.

R. S. JONES, l., *Manager*.

E. H. CLARK, 1st b.

F. H. READ, 3d b.

R. D. WARDEN, c. f.

### Substitutes.

W. B. HARPER.

C. A. NORTON.

H. T. EDWARDS.

S. P. TOOLE.



Warden.	Shaw. Burgess.	Edwards. H. B. Read.	Toole. Sullivan (Captain).	Norton. Stevens.	Clark. Jones (Manager).	Harper. F. H. Read.
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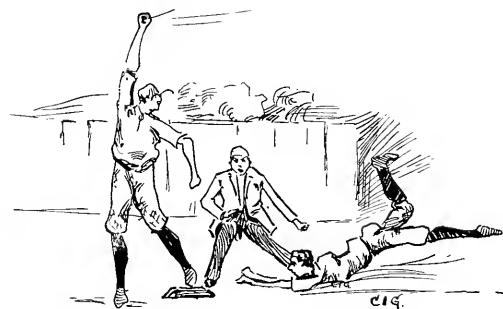


## Baseball Association.



### GAMES PLAYED.

April 20, Aggie vs. Haydenville Athletic Club	. . . . .	4-9
April 27, Aggie vs. Worcester Tech	. . . . .	9-15
May 3, Aggie vs. Tufts	. . . . .	11-32
May 4, Aggie vs. Worcester Tech	. . . . .	18-29
May 22, Aggie vs. Williston	. . . . .	8-6
May 25, Aggie vs. Northampton Y. M. C. A.	. . . . .	25-13





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# Popular Scientific Public Lectures.



Given under the auspices of ✽✽✽✽✽  
**The Natural History Society.**



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*Subject:* The Meaning of Size and Form in Plants.

**PROF. BENJAMIN K. EMERSON, PH.D., Professor of Geology, Amherst College.**

*Subject:* The Geology of the Agricultural College Farm.

**MR. E. H. FORBUSH, State Ornithologist and Director of the Field Work of the Gypsy Moth Commission.**

*Subject:* The Food Habits of Birds and their relation to Agriculture.

**MRS. ELLEN H. RICHARDS, M.A., B.S., Department of Sanitary Chemistry, Massachusetts Institute of Technology.**

*Subject:* Chemistry of Foods.

**PROF. C. F. HODGE, PH.D., Professor of Nemology, Clark University.**

*Subject:* The Brain as a Basis of Intelligence.



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*Vice President,* D. C. POTTER.

H. W. RAWSON, *Secretary and Treasurer.*

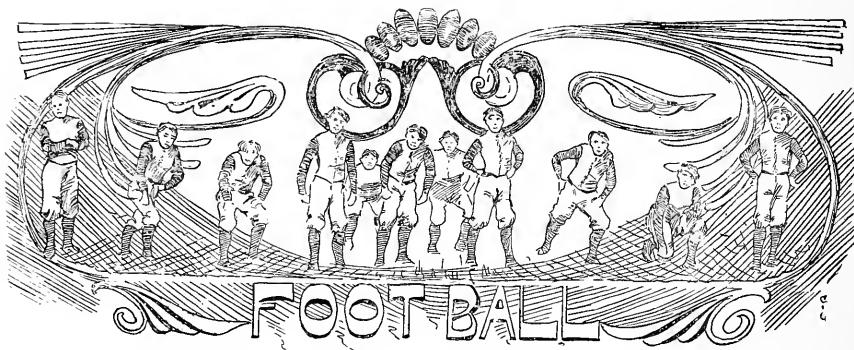
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F. P. WASHBURN.

J. M. BARRY.

C. I. GOESSMANN.



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C. A. KING.

G. H. WRIGHT.

J. R. DUTCHER.



## COLLEGE TEAM.

J. L. MARSHALL, *Manager.*

H. C. BURRINGTON, *Captain.*

H. C. BURRINGTON, guard.

H. T. EDWARDS, guard.

R. E. SMITH, tackle.

A. S. KINNEY, tackle.

F. B. SHAW, end.

A. D. GILE, end.

J. C. BURRINGTON, half back.

R. P. NICHOLS, half back.

C. A. NUTTING, center.

W. B. HARPER, quarter back.

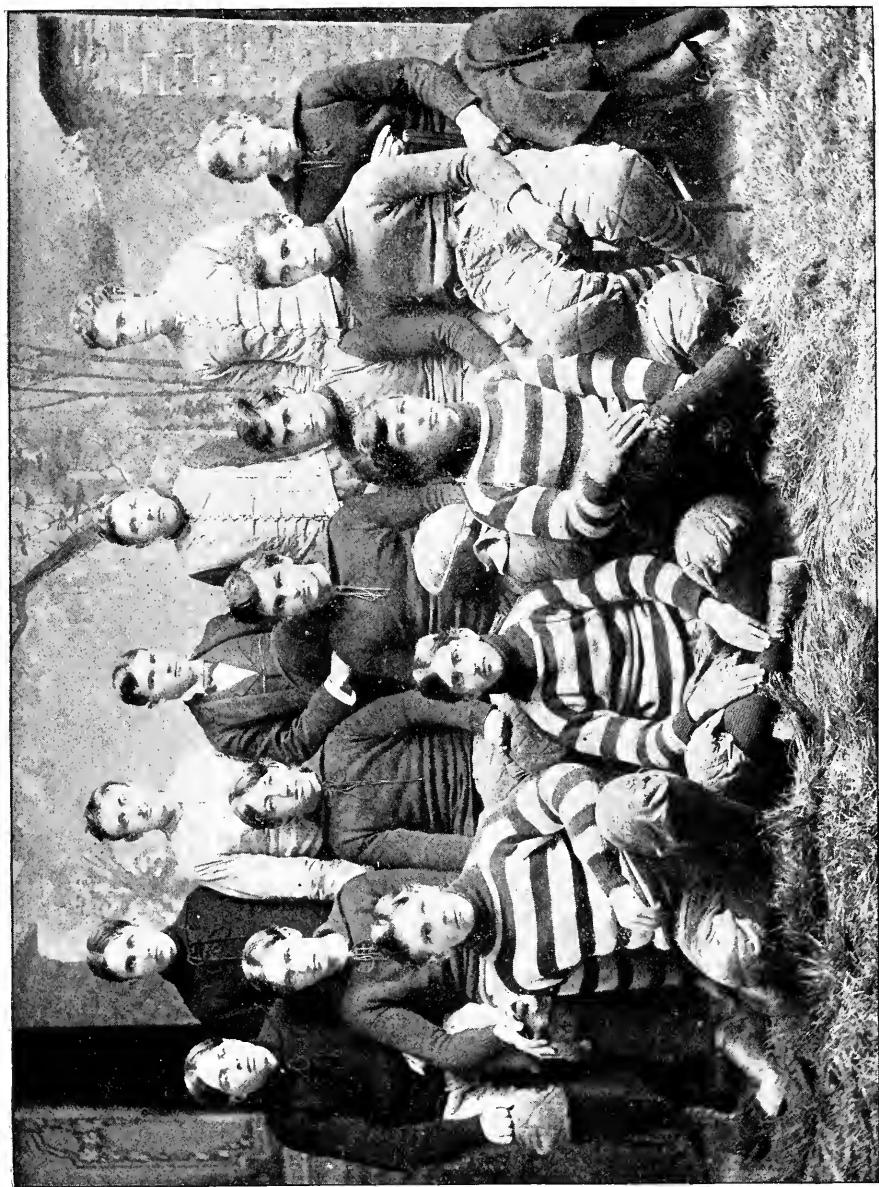
F. P. WASHBURN, full back.

## Played One or more Games.

B. K. JONES.

C. A. KING.

J. A. DAVIS.



Gile. Kinney. Nichols. Allen. King. Marshall (Manager). Davis. Jones.  
Allen. Kinney. Nichols. Edwards. Burrington (Captain). Nutting. R. E. Smith. Shaw.  
King. Marshall (Manager). Davis. Jones.  
Edwards. Burrington (Captain). Nutting. R. E. Smith. Shaw.  
Allen. King. Marshall (Manager). Davis. Jones.  
Kinney. Nichols. Edwards. Burrington (Captain). Nutting. R. E. Smith. Shaw.  
Nichols. Edwards. Burrington (Captain). Nutting. R. E. Smith. Shaw.

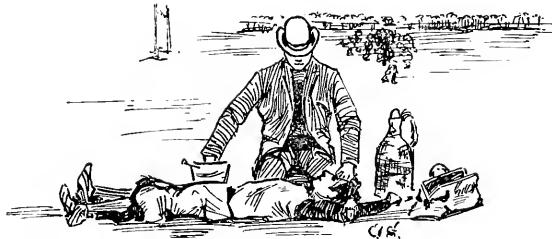


## Football Association.



### GAMES PLAYED.

September 25, Aggie vs. Amherst	. . . . .	0-42
September 28, Aggie vs. Worcester Tech	. . . . .	4-16
October 5, Aggie vs. Pittsfield Y. M. C. A.	. . . . .	6-0
October 11, Aggie vs. Wesleyan	. . . . .	0-26
October 19, Aggie vs. Trinity	. . . . .	0-22
October 23, Aggie vs. Williston	. . . . .	10-14





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A. S. KINNEY, '96.

J. S. EATON, '98.

J. A. DAVIS, Second Year.

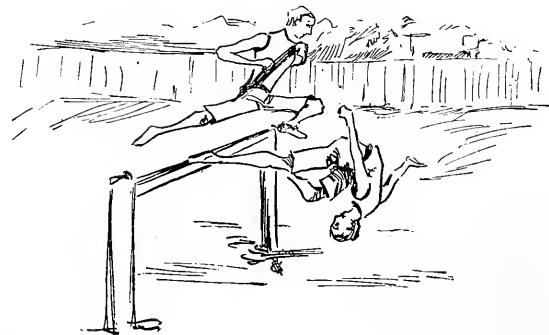
C. A. NORTON, '97.

W. A. HOOKER, '99.

## College Records.



- Mile Run*.—H. J. Fowler, '94, 5 min.  $23\frac{1}{2}$  sec.  
*Half-mile Run*.—H. D. Hemenway, '95, 2 min. 26 sec.  
*440-Yard Dash*.—H. D. Hemenway, '95,  $58\frac{2}{5}$  sec.  
*220-Yard Dash*.—S. P. Toole, '95,  $24\frac{2}{5}$  sec.  
*100-Yard Dash*.—S. P. Toole, '95,  $10\frac{3}{5}$  sec.  
*25-Yard Dash*.—S. Sastre, '96,  $3\frac{1}{5}$  sec.  
*Hurdle Race* (120-yard  $3\frac{1}{2}$  ft hurdles).—H. S. Fairbanks, '95, 21 sec.  
↓*Half-mile Walk*.—L. L. Cheney, '97, 3 min. 40 sec.  
↓*Running Broad Jump*.—F. B. Shaw, '96, 20 feet  $6\frac{3}{4}$  inches.  
↓*Standing Broad Jump*.—J. A. Emrich, '97, 10 feet  $\frac{1}{2}$  inches.  
·*Running Hop, Step, and Jump*.—S. P. Toole, '95, 40 feet 10 inches.  
*Standing Hop, Step, and Jump*.—Jos. Baker, '93, 26 feet 8 inches.  
*Running High Jump*.—L. Manley, '94, 5 feet 2 inches.  
*Standing High Jump*.—L. Manley, '94, 4 feet 4 inches.  
*Running High Kick*.—J. S. Eaton, '98, 8 feet 3 inches.  
↓*Standing High Kick*.—J. S. Eaton, '98, 7 feet 11 inches.  
*One-mile Bicycle Race*.—E. A. Bagg (2 year), '95, 2 min.  $55\frac{4}{5}$  sec.  
↓*Putting Shot* (16 pound).—F. B. Shaw, '96, 32 feet  $11\frac{1}{2}$  inches.  
↓*Throwing Hammer* (16 pound).—C. W. Crehore, '95, 88 feet  $9\frac{3}{4}$  inches.  
↓*Throwing Baseball*.—F. B. Shaw, '96, 318 feet.  
*Batule Board Jump*.—W. J. Curley, ex '96, 6 feet 8 inches.





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J. M. BARRY, '97.

L. F. CLARK, '97.

A. MONTGOMERY, JR., '98.

J. R. DUTCHER, '99.

F. E. BARRETT, Second Year.

## List of Periodicals.



Boston Journal.	Williams Weekly.
Boston Herald.	The Dartmouth.
Boston Globe.	Yale Record.
New York Times.	Amherst Student.
Worcester Spy.	Willistonian.
Worcester Telegram.	Ionian.
Springfield Republican.	Illustrated American.
Clinton Courant.	Dramatic Mirror.
Lynn City Item.	Brooklyn Life.
Leslie's Illustrated Newspaper.	Youth's Companion.
Harper's Weekly.	Munsey's Magazine.
Illustrated London News.	Harper's Magazine.
Forest and Stream.	The Forum.
Puck.	The Century.
Judge.	Scribner's Magazine.
Life.	New England Magazine.
Congregationalist.	Review of Reviews.
Christian Register.	Cosmopolitan.
Sunday School Times.	Public Opinion.
Brunonian.	The Arena.
New England Homestead.	

# Washington Irving Literary Society.



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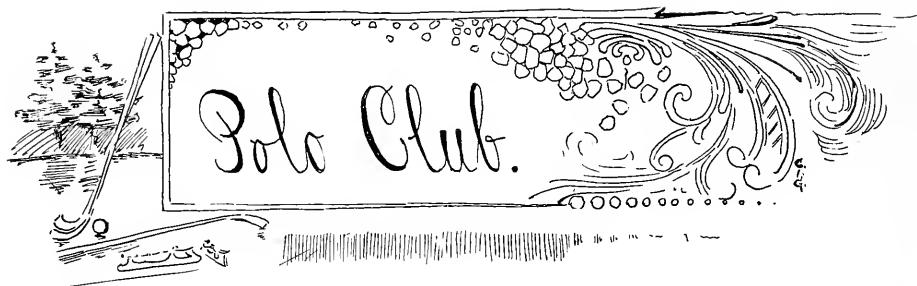
J. A. EMRICH.

J. S. EATON.

J. R. DUTCHER.

J. A. DAVIS.

E. H. SHARPE.



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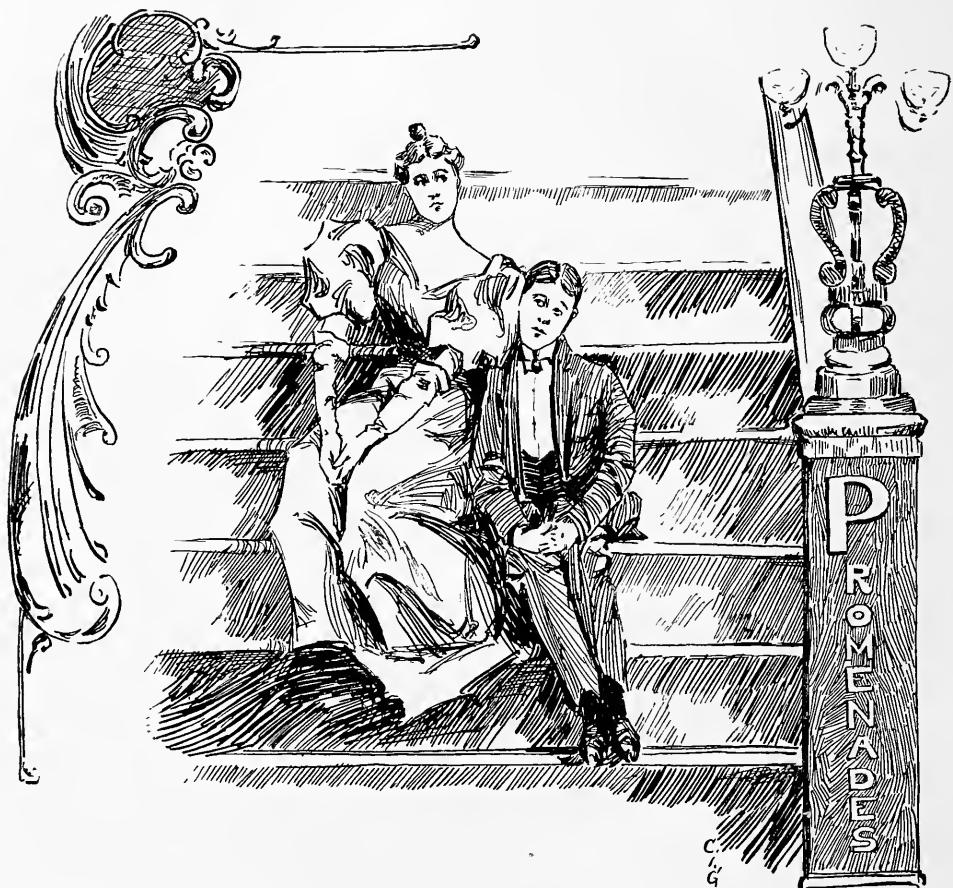
E. W. POOLE.

J. A. EMRICH.

F. W. BARCLAY.

## The Index Would Like to Know

- How many times Norton and Emrich went to market gardening?
- How many absences from chapel the Faculty are allowed?
- If Kinsman ever intends to part with Captain Colby's hat?
- How many times Leamy has said, "Do you believe it?"
- WHERE Nichols learned to eat beans?
- How Shaw got on the Glee Club?
- If Barrett still has a mortgage on the earth?
- If Cully ever paid for those roses at the plant house?
- WHY Pentecost was not a flag waver?
- How Moore came to be a flag waver?
- If Cook, Ninety-Six, is trying for the class cup?
- How many names will appear in the next catalogue?
- WHAT became of Ninety-Eight's flag?
- WHO painted Svengali on the boat?
- WHY the boat was not put in the fruit cellar?



C  
G

# Military Ball.

March 15, 1895.



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MRS. S. T. MAYNARD.

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# Senior Promenade.

June 18, 1895.



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## Walter Mason Dickinson.



THE subject of this sketch was born in Amherst, Mass., April 3, 1856. After graduating from the public schools of his native town, he entered the Massachusetts Agricultural College in September, 1873. In January of his Junior year he received a cadetship in the Military Academy, through the late President Seelye of Amherst, then a member of Congress. Mr. Dickinson entered West Point, April 24, 1876, and was graduated June 12, 1880, immediately receiving a commission as Second Lieutenant, U. S. A. At the time of graduation he was first Lieutenant in the Battalion of Cadets.

Lientenant Dickinson joined his troop at Fort Sill, Indian Territory, on Sept. 30, 1880, and passed the following winter in the field against Captain Paine and his "boomers," who were trying to enter Oklahoma Territory. In the fall of 1881 he was ordered to Fort Cummings, New Mexico, where he remained nearly two years. During that time he was in the field, and in the latter part of April, 1882, was in the fight of Steins Peak against the Apache Indians under Chief Loco. This may be considered the beginning of the Geronimo Campaign, as the Indians escaping from this fight and a subsequent one with the Mexican Regular Troops, formed a part of Geronimo's band. After another campaign in the spring, Lieutenant Dickinson was transferred to Fort Leavenworth. Here he attended the School for Officers, and after graduating, in 1885, was appointed Instructor in Signaling. At Fort Leavenworth he was married to Miss Mattie E. Otis, daughter of the late George L. Otis, of St. Paul, Minn. In September of the following year he was promoted to a First Lieutenancy in the Fourth Cavalry. In October he was ordered to Fort Hira-chuca, Arizona, and a year later to Jefferson Barracks, Missouri, on special recruiting duty. From here he went, in October, 1889, to Fort McDowell, Arizona, but was immediately transferred to Fort Bowie as Post Quartermaster. His next post was Fort Walla Walla, Washington, where he remained until ordered to the Yosemite Valley, Cal., in

August, 1891. In November he was transferred to the Seventeenth Infantry, and joined his company at Fort D. A. Russell, Wyoming, the following February. On July 1st he was ordered to the Massachusetts Agricultural College.

Since entering upon his duties here he has worked energetically, making his department one of the best in college, and raising the Battalion to a standard of excellence never before attained. It is mainly due to his efforts that decided improvements have been made in the buildings and equipments of the Military Department. A disciplinarian in discharge of his duty, he is socially one of the pleasantest of men. As a gentleman, professor, and soldier, he commands the respect and esteem of all.



## Wrinkles.



CANAVAN (to student who has just broken a pane of glass) : "I fear that was intentional."

STUDENT : "Mr. Canavan, you are a liar."

CANAVAN : "I will report this to the President."

STUDENT : "Mr. Canavan, you may go to h—l."

Ten days later student pays M. A. C. treasury \$1 for a 10 x 14.

EATON (to Pingree, '99) : "If the lieutenant sees you on drill without white gloves you'll get some demerits."

PINGREE : "Well, I guess he won't see me; I'll keep my hands in my pockets."

BUSINESS MANAGER *Amherst Student* (to Leamy) : "Can you tell me where that establishment of Allen Bros. is? I've been hunting all over town for it; I want to get an 'ad.'"

What's the matter with the lights?

They're out.

SERGEANT CLARK (on drill) : "Carry arms, please."

LEAVENS (Class President) : "Gentlemen, the total number of votes cast is eighteen, of which J. W. Allen has six, H. F. Allen four, and Allen Bros. eight. You will be obliged to vote again."

EMMY : "Mr. President, I insist that Mr. J. W. Allen is entitled to one half the proceeds of the firm, and should be declared elected."

So declared.

NORTON : "T'see?"

KEENAN : "Nit."

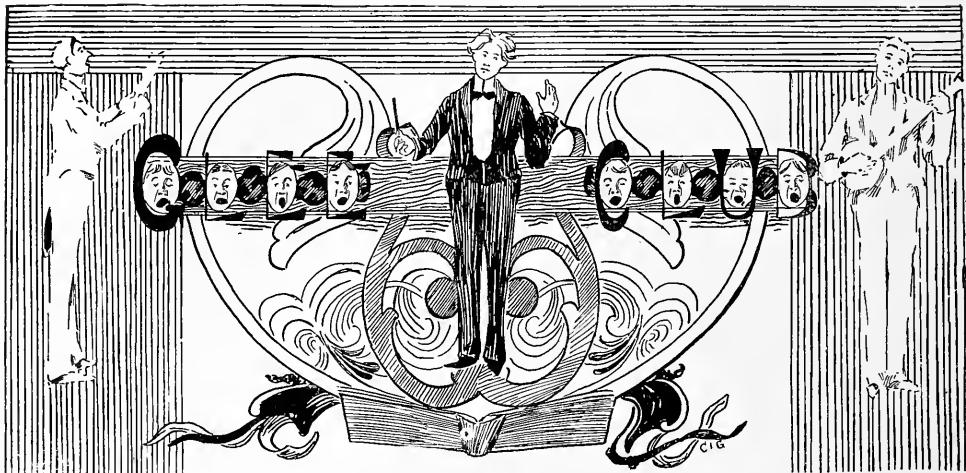
BARRY : "What do I care whether they are *vitis labrusca* or *vitis psuedopodia*? All I want is a good bag."

STUDENT FROM AMHERST COLLEGE (looking at the lettuce in the cold frames at the plant house) : "Did you raise these cabbages this year?"

FRESHMAN (examining recitation programme) : "Does c-l stand for chemical laboratory?"

PETERS : "Yes, and h—l stands for the mathematical room."

Clubs



## Glee and Banjo Club.



*Business Manager.*  
CHARLES A. NORTON.

**First Tenors.**

FREDERICK E. BARRETT.  
JOHN A. EMRICH.  
WILLIS S. FISHER.

**Second Tenors.**

GEORGE D. LEAVENS.  
JULIAN S. EATON.

**First Bassos.**

FREDERICK B. SHAW.  
CHARLES I. GOESSMANN.  
EDWARD H. SHARPE.  
CHARLES A. PETERS.

**Second Bassos.**

FRANCIS E. DE LUCE.  
CHARLES A. NORTON.  
LAFAYETTE F. CLARK.

*Leader.*

FRANCIS E. DE LUCE.



**Banjeaurines.**

JOSÉ D. CANTO.  
FREDERICK E. BARRETT.

CHARLES A. PETERS.  
FREDERICK B. SHAW.

**Banjos.**

CHARLES A. NORTON.  
CHARLES I. GOESSMANN.

**Guitars.**

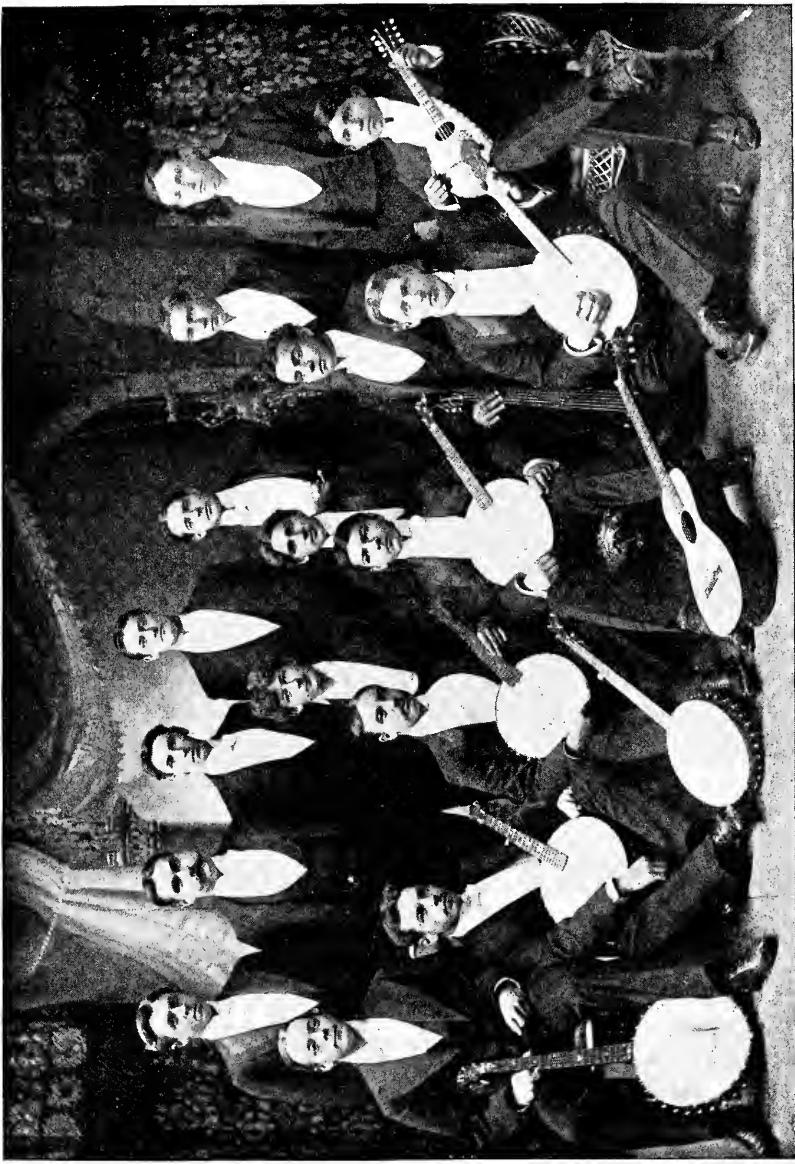
C. SASTRÉ DE VERAUD.  
S. SASTRÉ DE VERAUD.

**Mandolin.**

YSIDRO H. CANTO.

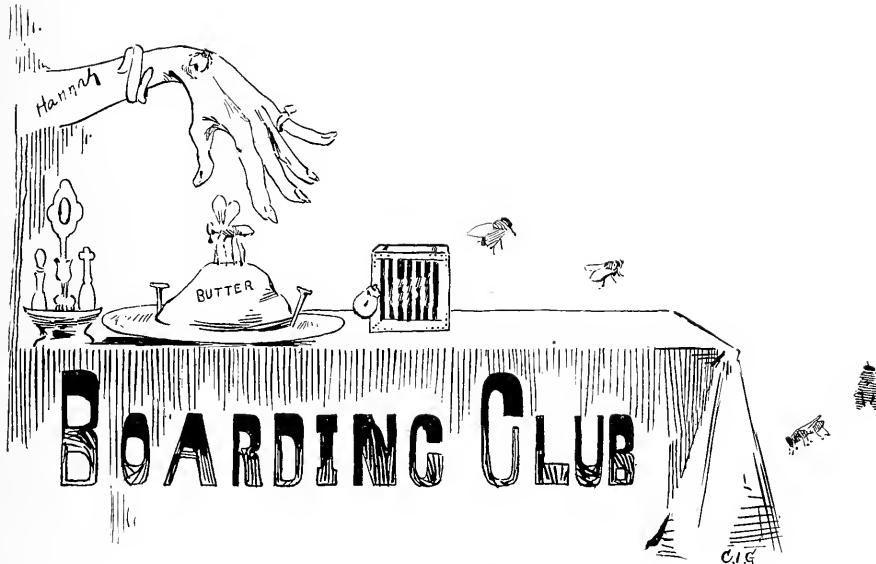
*Leader.*  
JOSÉ D. CANTO.

*Assistant Leader.*  
FRANCIS E. DE LUCE.



Fisher. Norton (Manager).	Leavens.	Enrich.	Eaton.	De Luce (Leader).	Sharpe.	Clark.
Peters.	,	Goessmann.	Barrett.	C. Sastre.	S. Sastre.	Y. Canto.
				J. Canto.	Shaw.	





Established 1884.



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*Secretary-Treasurer and Third Director.*  
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*Fourth Director,* CHARLES A. KING.

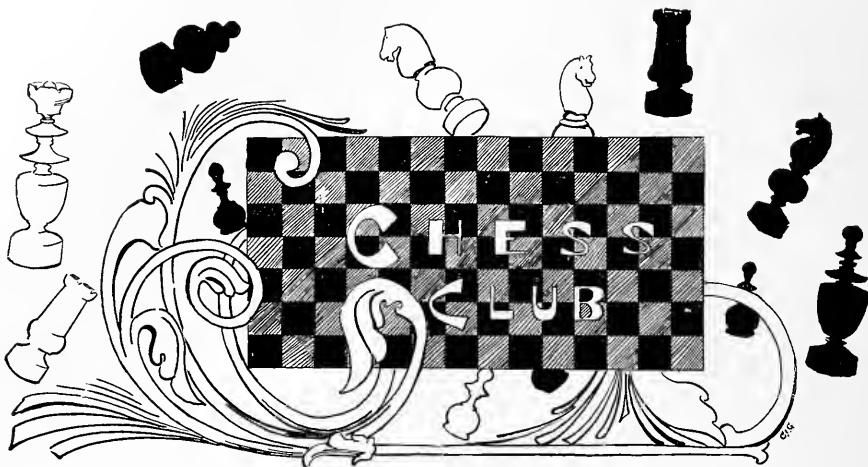
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*Sixth Director,* RANDALL D. WARDEN.

*Seventh Director,* FREDERICK E. BARRETT.



Number of Members, 85.



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WILLARD Q. KINSMAN.

GEORGE F. KEENAN.



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*Chief Poser, Masher, and Blue-goggle Wearer.*

A. S. KINNEY.

*Treasurer of Gifts to the Blind.*

H. H. ROPER.

*Clerk.*

L. F. CLARK.

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C. N. BAXTER.

GEORGE TSUDA.



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H. C. BURRINGTON.

A. M. KRAMER.

*Members Pro Tem.*

J. A. EMRICH.

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THE FISH COMMISSIONER.

PROFESSOR CANAVAN.

SVENGALI.

*Glass Wiper to the Most High Gazer.*

G. F. KEENAN.



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*Vice President*, JOHN M. BARRY.

*Secretary-Treasurer*, FREDERICK H. READ.

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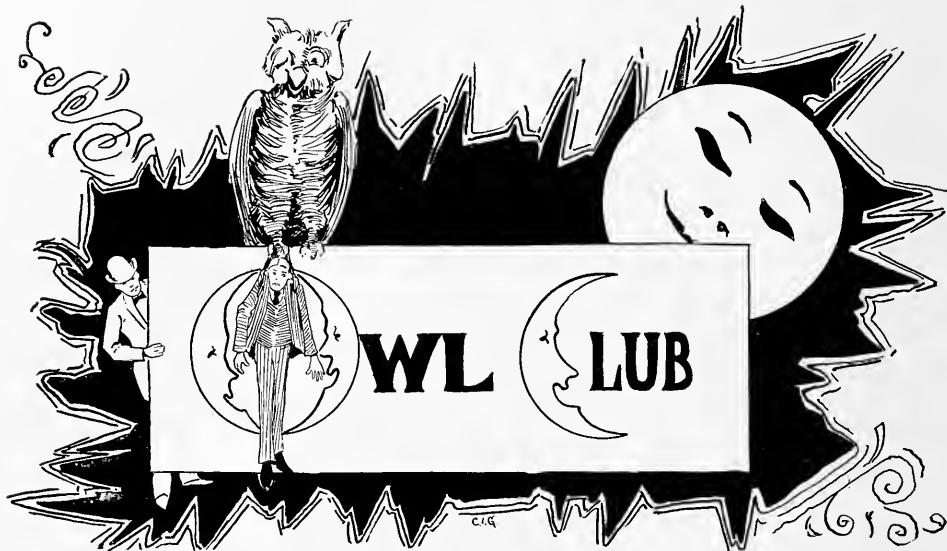
PATRICK A. LEAMY.

JAMES L. BARTLETT.



## Publications Represented.

<i>Boston Globe</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	JOHN M. BARRY.
<i>Boston Herald</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	JOHN M. BARRY.
<i>Boston Post</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	JOHN M. BARRY.
<i>Springfield Republican</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	MERLE E. SELLEW.
<i>Springfield Union</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	FREDERICK H. READ.
<i>Worcester Telegram</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	CHARLES A. PETERS.
<i>Clinton Courant</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	ALBIN M. KRAMER.
<i>Aggie Life</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	PATRICK A. LEAMY (Editor in Chief).
<i>Index</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	JAMES L. BARTLETT (Editor in Chief).



*Founder and Father of the Club.*

P. A. LEAMY.

#### ORGANIZATION.

For this year forbidden by Prexy.

For next year apply to Dan Beaman, '99.



#### Hymn of the Owl Club.



Freshmen in their beds are quaking,  
Hearts are throbbing, knees are shaking,  
For they know the Owls are waking  
Soon to batter down the door.

While the bolder ones are saying  
That the Owls are meet for slaying,  
Some beneath their beds are staying  
With an artificial snore.

Now the Club the room approaching,  
Deep-laid plans are quickly broaching,  
For the Freshmen have had coaching  
Such as all have had before.

For they've barred the door with planking  
And themselves will have the thanking  
If they soon get such a spanking  
As they'll dream of evermore.

Now the door moves inward slowly,  
And the Freshman, meek and lowly,  
Begs, by all things good and holy,  
That they will not make him sore.

“ See the mighty host advancing,”  
Freshman in his shirt is prancing,  
While the crowd is fast advancing  
Toward the pond's deserted shore.

Look ! they seize the trembling victim,  
In the pond they rudely dip him,  
Back to college quickly whip him,  
Once more to his chamber door.

Brethren, we are now disbanded ;  
“ Prex ” Goodell stood single handed,  
And the crowd in limbo landed,  
Saying, “ Boys, these nightly raids are o'er ! ”

And although we love to mind him,  
And in our hearts we hate to blind him,  
Still we often weep behind him  
That the Owl Club is no more.

# College Choir.



*Leader and Organist.*

FRANCIS E. DE LUCE.

## First Tenors.

FREDERICK E. BARRETT.

WILLIS S. FISHER.

JOHN A. EMRICH.

## Second Tenors.

GEORGE D. LEAVENS.

JULIAN S. EATON.

## First Bassos.

FREDERICK B. SHAW.

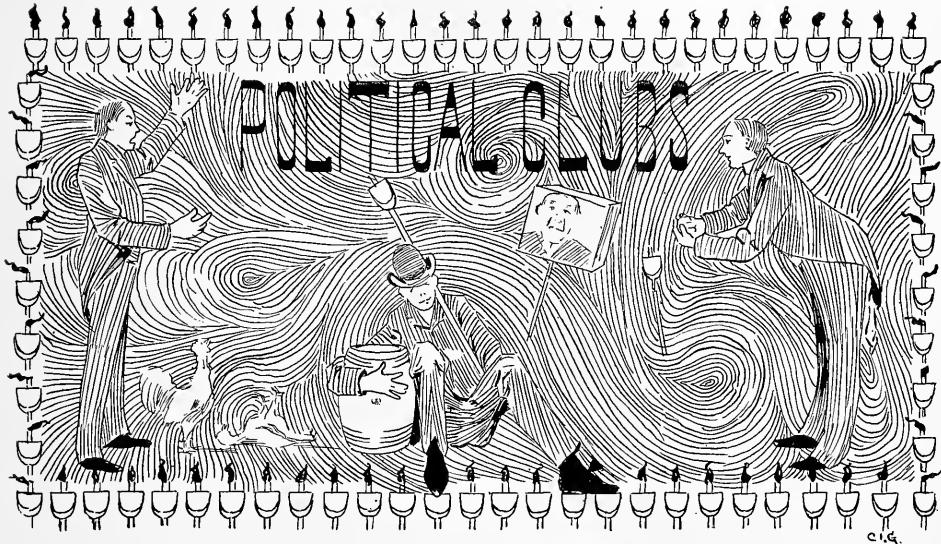
EDWARD H. SHARPE.

CHARLES A. PETERS.

## Second Bassos.

CHARLES A. NORTON.

LAFAYETTE F. CLARK.



## Republican Club.

### OFFICERS.

*President, HARRY H. ROPER.*

*Vice President, ASA S. KINNEY.*

*Secretary, LAFAYETTE F. CLARK.*

*Treasurer, JOHN A. EMRICH.*

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*Treasurer, CHARLES A. PETERS.*

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*Stage Manager.*  
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OFFICERS.

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*Vice President*, CHARLES I. GOESSMANN.

*Secretary*, LIBERTY L. CHENEY.

*Treasurer*, CHARLES A. NORTON.



Ocarina Club.



*Leader.*  
CHARLES A. NORTON.

*First Tenor*, JOHN A. EMRICH.

*Second Tenor*, CHARLES A. PETERS.

*First Bass*, CHARLES I. GOESSMANN.

*Second Bass*, CHARLES A. NORTON.

## A True Story.



IT was one cold evening last winter that we were lounging about the fire up in Foggy Vaughn's old joint, relating college experiences. Shaw had just finished telling of the prodigious amount of ice he had lately cut at a South Amherst social, when, as we were recovering our breath, the door opened, and in strode the Old Settler.

This eccentric individual, who always made himself at home in a group like ours, appropriated the only remaining chair in the room—a stack of agricultural reports. He had hardly seated himself when some one asked for his latest. Now, Pelham didn't like to have his freshest story called his latest, and if it were not for the fact that he had to bear many things which he didn't like, he would have left the crowd in disgust.

"Well, boys," said he, "it don't amount to much, but it's true, and I can show you the dagger."

"Dagger? What dagger?" we all exclaimed.

"Well," began Jones, "to make a long story short, it was like this. You see, over there on the hills it is dead slow, and in order to keep up with the clocks and not go to seed, I take my little trip every so often down to the city. Last week I went to Boston, and, by Jove, it is the toughest place I ever saw! North Amherst City isn't in it. Me and my friend"—John always said "me and my friend" even up to the time he was graduated, although no one ever saw the friend—"thought we would go through the slums this time; so on leaving the train we made for the North End, and of ends, that is the endest of them all. Niggers, Italians, butchers, and more niggers were about all the people one could see. It was a cold day, and so my friend said, 'Come, old man, let's have something.' Now, although I never drink about here, when I get away from home I'm a swiller. So up we went into a dive, and ordered hair restorer for two. Now I'm coming to the interesting part," said Jones; and we all leaned forward, and you could have heard a dumb-bell drop. "Right in the middle of the room," Jones went on, "there were three Italians and a white man playing cards, and although I don't want to brag, I am something of a poker player myself."

“Yes, yes, Jones; go on.”

“Well, what do you think? One of those Italians had a pack of cards that he was drawing aces and flushes from to beat the cars. Now, I’m no meddler, and always mind my own business, but I can’t see a man cheated at cards; so without saying anything I went up to the bar, and after taking my drink, sat down at a table and wrote on a slip of paper, ‘Friend, your opponent has a second pack of cards.’ Rolling this in a wad I got up, and as I walked by him dropped it into his lap; but the poor fool, instead of reading it quietly, held it up before his face, and had hardly caught a glimpse of it before the bad Italian grabbed it, and quick as a wink had told his comrades. I made a break for the door amidst a shower of stilettos and oaths, one of which struck the wall just above my head, and another just grazed my face and stuck fast in a beam. I pulled them both out and in a flash hurled one back, hitting one dago in the arm—I used to practice, you know. For fear that they might follow me I held on to the other stiletto, and I’ve got it up in my room now as a reminder of my narrow escape. That’s all, boys.”



## Who is It?



It was a gallant soldier boy  
Who walked 'bout Aggie bold,  
And smoked the best of cigarettes  
That keeper Allen sold.

The wind would blow around your gills  
Whene'er he passed your way :  
A scholar he, with learning great,  
Would keep ten men at bay.

His glasses, when astride his nose,  
Would make him look so wise ;  
A coffin tack between his teeth  
Would just complete his guise.

An actor now he fain would be,  
Take some romantic part,  
Or slay the villain in a play,  
Or break some maiden's heart.

Though fast at times to pick a fight  
On an unpretentious cause,  
We like him still with all our heart ;  
We'll overlook his flaws.

# Aggie Life.



## BOARD OF EDITORS.

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*Assistant Business Manager.*

HENRY W. MOORE, '96.

*College Notes.*

STEPHEN W. FLETCHER, '96.

*Exchanges.*

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*Library Notes.*

JAMES L. BARTLETT, '97.

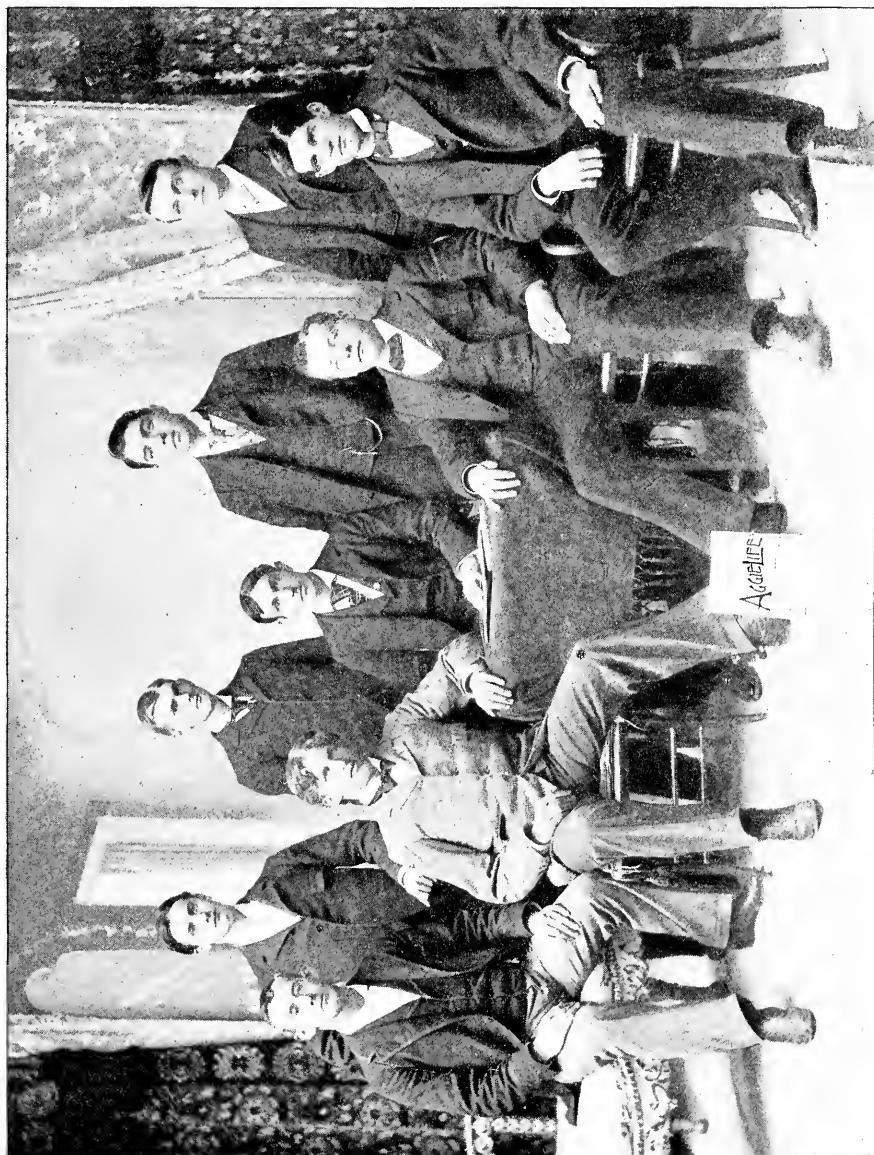
*Athletics.*

JOHN M. BARRY, '97.

*Alumni.*

CHARLES A. KING, '97.

RANDALL D. WARDEN, '98.



Warden.  
Roper.  
(Business Manager.)

Bartlett.  
Washburn.

Barry.  
Leamy.  
(Editor-in-Chief.)

King.  
Fletcher.

A.G.E.L.F.



# Class and Society Publications.



## THE INDEX.

Published Annually by the Junior Class.  
Volume XXVIII.

### BOARD OF EDITORS.

Class of '98.

*Editor in Chief.*

ALEXANDER MONTGOMERY, JR.

*Business Manager.*

RANDALL D. WARDEN.

*Artist.*

THOMAS H. CHARMBURY.

JOHN P. NICKERSON.  
GEORGE H. WRIGHT.

CHARLES N. BAXTER.  
JULIAN S. EATON.



## THE CYCLE.

Published Annually by the D. G. K. Fraternity.



## Q. T. V. QUARTERLY.

Published Quarterly by the Q. T. V. Fraternity.

## An Autobiography.



**A**T the earnest solicitation of the Ninety-Seven INDEX Board, I, Julian Styles Eaton, peer of the Class of Ninety-Eight, here pen a short sketch of my life. I was born in Nyack-on-the-Hudson. Of my early history I know very little, but mother says I was a good baby. However, as I was too young to have any decided opinion of myself, which, however, I have acquired since, I will pass over a few years with bare mention that I grew long and waxed exceeding green. I was noted for my ability in certain lines.\*

In the fall of 1894, in the full verdancy of my youth, I came to the Massachusetts Agricultural College, where I spent the first year teaching Ninety-Seven how to run her class affairs, and calling the Seniors and Professors by pet names, and doing many other things of equal merit. It was I who rode home the bronco from the sugar eat. It was I who spoke those famous words, "Ninety-Six, do your duty." It was I who held off the gallant Sophs with one little bean-shooter. It was I who struck out Cheney three times. Numerous other things have I done which, from my inborn modesty, I leave untold.

Like Gaul (gall) of old, I am divided into three parts: legs, tongue, and wind, but principally wind,—the whole surrounded by a gas-tight membrane.

My legs have been the means of promoting my higher growth. They saved me from drowning in a certain basin of water, and also won for me the honor of wearing M. A. C. on my sweater.

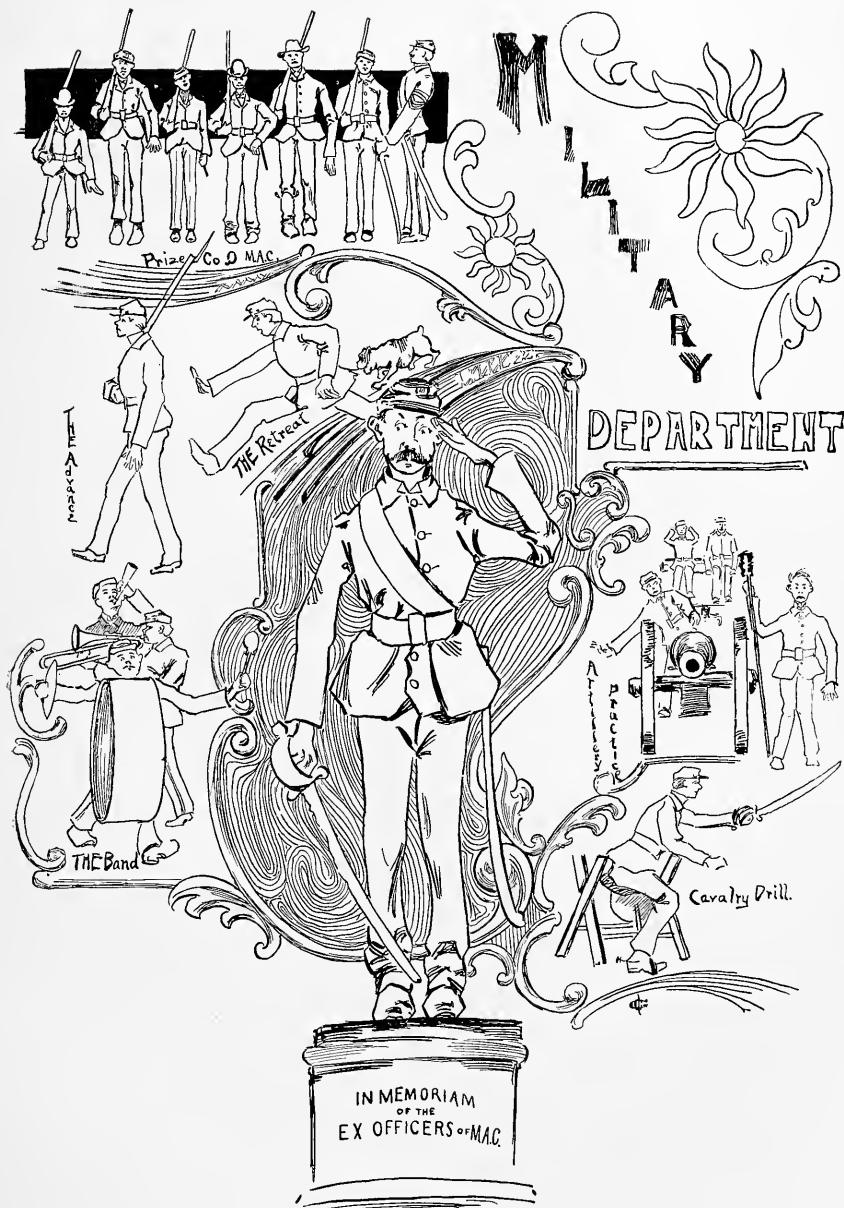
My tongue, though many times sprained in football practice and in playing tennis, is now in a healthy and vigorous condition, having completely recovered from the attack of lunacy and subsequent melancholy received on the night of May 31st, and is now fully able to speak for itself.

My wind is a veritable Asiatic monsoon, everlasting, perennial, and unsubdued. It bloweth upon all occasions and subjects, and is truly my constant companion. It has made my second tenor vie with the Ocarina Club and the accordion of Isham. It was the means of making the Glee Club what it is—a howling success.

Thus I have outlined a brief history of myself. I am now a Sophomore, and what I shall be when a Senior, God only knows!

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\* Lines of extension?—EDS.



# Battalion Organization.



## CLARK CADETS.



### Commandant.

LIEUTENANT WALTER M. DICKINSON, Seventeenth Infantry, U. S. A.

### Commissioned Staff.

First Lieutenant and Adjutant . . . . .	FRANCIS E. DE LUCE.
First Lieutenant and Quartermaster . . . . .	NEWTON SHULTIS.
First Lieutenant and Fire Marshal . . . . .	FREDERICK H. READ.
First Lieutenant and Assistant Instructor in Musketry . . . . .	ROBERT P. NICHOLS.
First Lieutenant and Assistant Instructor in Signaling . . . . .	JAMES L. MARSHALL.

### Non-commissioned Staff.

Sergeant Major . . . . .	GEORGE D. LEAVENS.
Quartermaster Sergeant . . . . .	JAMES L. BARTLETT.
Color Sergeant . . . . .	JOHN A. EMRICH.
Color Corporal . . . . .	CHARLES A. NORTON.
Color Corporal . . . . .	CHARLES A. PETERS.



### BAND.

First Lieutenant Commanding the Band . . . . .	WALTER B. HARPER.
Drum Major . . . . .	CHARLES I. GOESSMANN.
Corporal . . . . .	FREDERICK W. BARCLAY.

COMPANIES.

Captain, Company A . . . . .	PATRICK A. LEAMY.
Captain, Company B . . . . .	HORACE C. BURRINGTON.
Captain, Company C . . . . .	ISAAC C. POOLE.
First Lieutenant, Company A . . . . .	A. S. KINNEY.
First Lieutenant, Company B . . . . .	H. T. EDWARDS.
First Lieutenant, Company C . . . . .	F. B. SHAW.
Second Lieutenant, Company A . . . . .	E. W. POOLE.
Second Lieutenant, Company B . . . . .	W. L. PENTECOST.
Second Lieutenant, Company C . . . . .	F. L. CLAPP.
First Sergeant, Company A . . . . .	CHARLES A. KING.
First Sergeant, Company B . . . . .	JOHN M. BARRY.
First Sergeant, Company C . . . . .	HERBERT J. ARMSTRONG.
Sergeant, Company B . . . . .	P. H. SMITH.
Sergeant, Company B . . . . .	H. F. ALLEN.
Sergeant, Company A . . . . .	G. A. DREW.
Sergeant, Company A . . . . .	J. W. ALLEN.
Sergeant, Company C . . . . .	M. E. COOK.
Sergeant, Company C . . . . .	L. F. CLARK.
Corporal, Company B . . . . .	C. F. PALMER.
Corporal, Company A . . . . .	L. L. CHENEY.
Corporal, Company C . . . . .	A. MONTGOMERY, JR.
Corporal, Company A . . . . .	R. D. WARDEN.
Corporal, Company A . . . . .	J. P. NICKERSON.
Corporal, Company C . . . . .	G. H. WRIGHT.

## Clark Cadet Band.



*Leader.*

W. B. HARPER.

*Drum Major.*

C. I. GOESSMANN.

A. B. COOK, *Piccolo.*

F. E. BARRETT, *First Trombone.*

W. B. HARPER, *Solo Bb Cornet.*

L. E. LINCOLN, *Bb Bass.*

F. W. BARCLAY, *Solo Bb Cornet.*

P. C. ROBERTS, *Baritone.*

H. D. HOLT, *First Bb Cornet.*

J. B. ISHAM, *Tuba.*

H. H. ROPER, *Solo Eb Alto.*

C. M. WALKER, *Snare Drum.*

T. H. CHARMBURY, *First Eb Alto.*

H. W. MOORE, *Bass Drum.*

L. J. SHEPARD, *Cymbals.*

## Personalia.



IRISH LABORER (at Arlington) : "Are yez frum th' Agreecultrial Coolege?"

PROFESSOR MAYNARD : "Yes, my man."

IRISH LABORER : "Shure, I thot it."

Poor Shep—no longer doth his mournful tone  
Disturb us as at our work we drone ;  
If Merle E. breaks more panes a few,  
Who now will say, "Oh, hell ! Sellew."

WARDEN (in Geometry) : "Therefore the triangle is a quadrilateral, and the quadrilateral is a rectangle, as you can plainly see." Q. E. D.

Bang ! and what a crash did follow :  
Stumbling over chairs and mat,  
He hurls a shoe. All is over ;  
Cheney has just killed a rat.

WRIGHT, '98 : "A short line is the straightest distance between two points."

H. J. ALLEN : "There's more than one way to skin a cat, but there is only one way to skin Allen Bros."

OUR EDITOR IN CHIEF : "For Heaven's sake don't run the bird club into the Review of the Year."

PROFESSOR BABSON : "Gentlemen, it is absolutely necessary that you abstain from the use of slang ; you positively make me *tired*."

LEAVENS : "There are two sides to a shingle however thin it may be."

SAM SMITH (seeing botany cans) : "What are those things? Knap-sacks?"

PROFESSOR COOLEY (to Alexander) : "I am going to play football ; send down *four* men to take my place."

## Grins.



STACY (meeting Professor Babson in "Hamp") : "Hello! Don't you feel lost?"

PROFESSOR B. : "No; I've been over here once or twice before."

BARC (at a meeting of the Board) : "What shall we call this article?"

PETE : "Don't call it anything."

BART : "We've got to call it something so as to put it in the contents."

DR. STONE : "Describe the Liliaceæ."

EDDY : "They have several petals and sepals which run together at the base, and are often highly colored."

DR. S. : "What lily are you describing?"

EDDY : "Jack-in-the-pulpit."

PREXY (to Emrich) : "What did you do to Professor M—— in Boston?"

EMMY : "Skipped him."

"A chip of the old block through and through,"

Muttered the surgeon as he withdrew.

"Chip of the old block? I should cackle,"

Returned the somewhat bunged-up tackle;

"But allowing what you say is true,

Pray, what but a *splinter*, Doc., are you?"

EATON, '98 (as Professor B. slips on the ice) : "Did you hurt yourself?"

PROFESSOR B. : "I hurt my thumb."

EATON : "I'm sorry."

A nudge in the ribs,

An exchange of cribs,

Two faces quite content.

But soon they darken;

For why? Just hearken,

The same thing each has sent.

THE TWENTY-FIFTH ANNIVERSARY

# Commencement



MASSACHUSETTS AGRICULTURAL COLLEGE

JUNE, 1895

# Commencement Programme.



Saturday, June 15.

GRINNELL PRIZE EXAMINATION,  
At 8.30 A. M.



Sunday, June 16.

BACCALAUREATE SERMON,  
By REV. CHAS. S. WALKER, PH.D., Professor of Mental Science,  
At 10.45 A. M.

ADDRESS BEFORE THE COLLEGE YOUNG MEN'S CHRISTIAN  
ASSOCIATION,

By REV. J. H. DE FOREST, D.D., of Japan,  
At 8 P. M.



Monday, June 17.

ADDRESS TO SENIOR CLASS,  
By the President,  
At 8.30 A. M.

FLINT PRIZE SPEAKING,  
At 3.30 P. M.

Claims of Armenia on America	. . . .	FRANK LEMUEL CLAPP.
Our Duty Toward the Negro	. . . .	FRANCIS EDMUND DE LUCE.
Democracy: Its Failure and its Future	. . . .	S. P. W. FLETCHER.
The Soldier of the Republic	. . . .	PATRICK ARTHUR LEAMY.
Immigration in Mexico	. . . .	SALOMÉ SASTRÉ DE VERAUD.
The Influence of New England	. . . .	FRANK PORTER WASHBURN.

BURNHAM PRIZE SPEAKING.

At 8 P. M.

Freshmen.

Arrest, Trial, and Execution of Danton . . .	RANDALL DUNCAN WARDEN.
The White Man's Government . . . .	JOHN PETER NICKERSON.
Speech of Vindication . . . .	WILLIS SYKES FISHER.
The Heroism of Horatio Nelson . . . .	THOMAS HERBERT CHARMBURY.

Sophomores.

The Responsibilities of Young Men . . . .	FRANK COWPERTHWAIT MILLARD.
The Caning of Charles Sumner . . . .	GEORGE DAVISON LEAVENS.
Sentiment <i>versus</i> Common Sense . . . .	PHILIP HENRY SMITH.
A Vision of the Past . . . . .	JOHN ALBERT EMRICH.



Tuesday, June 18.

TRUSTEE MEETING,

At 9.30 A. M.

MEETING OF COMMITTEE ON EXPERIMENT DEPARTMENT,

At Office of Hatch Experiment Station,

At 11.30 A. M.

ALUMNI MEETING,

At 11.30 A. M.

CLASS DAY EXERCISES,

At 1.30 P. M.

DRESS PARADE, BATTALION DRILL, ARTILLERY DRILL, SABRE DRILL,

At 4 P. M.

PRESENTATION OF MILITARY DIPLOMAS,  
PRESIDENT'S RECEPTION,  
At 8 P. M.

SENIOR PROMENADE,  
At 10 P. M.



Wednesday, June 19.

GRADUATING EXERCISES,  
At 10 A. M.

The Spirit Shown by the Soldier: Ought it not to be Rewarded? . . . . .	EDILE HALE CLARK.
Cattle Feeding . . . . .	HARRY EDWARD CLARK.
Natural History of the Gypsy Moth . . . . .	ROBERT ALLEN COOLEY.
The Problem of Labor . . . . .	*THOMAS PATRICK FOLEY.
Modern Medical Science . . . . .	ROBERT SHARP JONES.
The Chemistry and Economy of Foods . . . . .	CLARENCE BRONSON LANE.
Co-operation . . . . .	WRIGHT ASAHEL ROOT.
Rose Culture . . . . .	EDWARD ALBERT WHITE.

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\* Representative at Boston University.



# Class Day.



## ORDER OF EXERCISES.



Music by the M. A. C. Band.

### Ivy Song.

Planting of the Class Ivy	.	.	.	.	.	.	.	.	.	.	.	.	PRES. JASPER MARSH.
Prayer	.	.	.	.	.	.	.	.	.	.	.	.	DR. C. S. WALKER.
Ivy Poem	.	.	.	.	.	.	.	.	.	.	.	.	D. C. POTTER.

Music by the M. A. C. Band.

Class Oration	.	.	.	.	.	.	.	.	.	.	.	.	F. L. WARREN.
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### Class Song.

Campus Oration	.	.	.	.	.	.	.	.	.	.	.	.	H. A. BALI.OU.
Campus Poem	.	.	.	.	.	.	.	.	.	.	.	.	T. P. FOLEY.
Pipe Oration	.	.	.	.	.	.	.	.	.	.	.	.	A. F. BURGESS.
Presentation of Gifts	.	.	.	.	.	.	.	.	.	.	.	.	W. A. ROOT.

### Parting Song.

Music by the M. A. C. Band.

# Military Oration.

The Spirit Shown by the Soldier; Ought it not to  
be Rewarded?

BY E. HALE CLARK.

ONE hundred and twenty years ago our country being under the tyranny of an English ruler, was inspired to overthrow this monarchical government, and to gain for itself, if possible, the title of a free country. What was it but patriotism and love of country that prompted this action of the colonies, a desire burning within each individual to stand against the exactions of an English ruler, and to show that, though governed, they were not to be made slaves, working here or there, and doing whatever might be commanded, without any rights whatever?

But it is not this early struggle that now claims our attention, but rather that of a later day, when our country, which our forefathers had so bravely fought to save, was threatened with disunion, when the North and the South were arrayed against each other in bloody battle, bringing disaster, and ruin, and countless loss of human life.

It was at this time that our country passed through the agonies of bitter trial. On the one hand we had a few States striving to uphold the Government in the interests of freedom, on the other a "solid South," as it is often called, in which slavery was the ruling power. Do we wonder that when President Lincoln called for troops to maintain the Union, so many loyal citizens left home and friends, whom perhaps they might never see again, to face the foe and to secure for our country perpetual union and prosperity. But what was it that prompted this vast army of men to risk their lives in fighting for our country? Was it not the same spirit that animated the Revolutionary fathers,—a spirit of patriotism instilled into the minds of all?

They foresaw the long, weary marches, the days and nights passed without rest and almost without food, when footsore and weary they pushed

forward they knew not whither, only knowing that they were to fight for their country's welfare, and, come what might, to face the foe to the bitter end.

Many a march was undergone and followed by fierce battle when hour after hour, without rest or sleep, they pressed forward against the foe. Did they falter? No. Onward, was their motto; here was some steep cliff they must climb, there some fort to be captured. Can we be surprised that besides those who were killed in battle so many died from sheer exhaustion? How was it in the battle itself? Did one part of our army falter and another go forward? No. Shoulder to shoulder the men stood, side by side they fought, with this spirit of patriotism and love of country ever present, spurring them on, here to a final charge, there to a task apparently impossible.

Can you not see the soldiers as they were marching amid the roar of cannon and the whizzing of musket balls, ever struggling onward over some fallen comrade, but still clinging to that one hope of union and prosperity? How many of us to-day would undergo such hardships and privations?

But the question now comes to us, ought not the soldier who survives to-day, the man who left his home and fought so bravely for our country, to be rewarded?

Does it not require a strong will, a firm determination, to go forth to such perils as these? To run the risk of being captured and thrust into such prisons as Andersonville and Libby, there to remain perhaps one week and perhaps a year! Ask yourself these questions, and then say whether the veteran soldier ought not to be rewarded? Think of the cruelty, the starvation, to which the soldier was subject in that Southern dungeon at Andersonville; man after man was carried there and compelled to stand or lie during the day in the sand, beneath that burning Southern sun, without even a shelter for his head. Think of such cruelties as these, people of Massachusetts, and answer the question, shall we reward the veteran soldier?

Think of the many times that the soldier was compelled to face the storm of battle; did his courage fail, or did he march onward, ever rallying around the stars and stripes as they floated above his head and ever shouting for victory and union? Look back to the pages of history and read the result of such battles as Antietam, Gettysburg, and Petersburg, and this question will be easily answered, and the veteran soldier will be held by all in most grateful remembrance. The world looks back to that four-years'

struggle and admires the courage and determined will of the boys in blue; but does it give them their due? Are they remembered with gratitude, or are they allowed to live receiving but little notice because of the toils and sufferings that they endured?

If we could but arouse the people of our country to the truth of these facts of history, there would be no need to ask questions of obligation and duty to our surviving veterans.

Many monuments have been erected to the memory of such men as Grant, Sherman, and Sheridan; but they were leaders. True it is that their leadership won many a hard-fought battle; but what would they have done without the soldiers who stood back of them ready to do their bidding? What would they have done without the perseverance and determined will of the private, who all day long carried his musket, and, weary and worn, lay down at night perhaps never to see the sun again? Shall we not reward such men as these, the veteran soldiers of our country?

The Grand Army of the Republic will soon be an organization of the past; old and gray-haired are the few remaining veterans fast becoming; death will soon take them away.

Let us young men of to-day do what we can to assist the veteran soldiers in the declining years of their life, remembering that motto which is so often found above the resting places of the fallen heroes:—

“ For what he was and what he did,  
Remember him to-day.”



## Pop's Account of the Lecture.



LATE one night as we were dozing in our chairs there was a knock at the door, and in popped Frank, and this is what he told us :—

“ By crackie, man, you ought to have been down to the lecture to-night. By hoopoo it was great, great, I tell you. Yes, sir, man, it was a coocoo, and no doubt of it, man, no doubt of it. He was a ——.

“ Did he upset the people much? ”

“ Why, man, you bushwhacker, you, by hen, he was a genuine Mohawk, and if he didn’t put the boots to them I hope to cackle. Yes, good gracious, you bet he did ; he spoke on—on—on the—you know—you know what I mean—er—er Foreign Immigration. And, by hen, he went at them head over Connecticut.”

“ Well, what did he say? Shut up and tell us about it! ”

“ Why, man, keep quiet, keep quiet and I’ll tell you. I can’t remember all he said—ought to have taken notes, that’s the way ; yes, mamma, might be able to give you something then—but he made the people roar, by whiskers, he did. And there was a little fat man down in the corner, you know where I mean, that when there came a little joke that no one else saw he would laugh like blazes, yes, sir, man, he was a picture, and that galoot of a Sherman kept saying ‘Put him out,’ ‘Put him out ;’ and the poor little jigger heard him. Oh ! it was great stuff ; yes, sir, cure a cold in two weeks.

“ O say, bother it, I thought I remembered a little thing he said, but I’ll be teetotally tickled if I haven’t—no—by cat—now I know what it was ; he said all that a foreign immigrant had was an æsophagus and an—an—er—you know what I mean—an alimentary canal.”

“ No ! no ! Socrates, you mean a diaphragm.”

“ Oh go on ! You’re way off—you’re trying to jolly me. I wont tell you now, but by ginger, boy, it was a corking lecture—yes, sir, a ——.”

“ Easy, easy, Pop ! Don’t get frisky. What did he say? ”

“ O chestnuts, chestnuts, man ! ” (Exit).

# Honor Men.



## GRINNELL AGRICULTURAL PRIZES.

WRIGHT A. ROOT, First.

CLARENCE B. LANE, Second.

GEORGE A. BILLINGS, Third.



## HILL'S BOTANICAL PRIZES.

HAROLD L. FROST, First.

FRED C. TOBEY, Second.



## FLINT ORATORICAL PRIZES.

FRANCIS E. DE LUCE, First.

FRANK L. CLAPP, Second.



## BURNHAM PRIZES.

### Sophomores.

JOHN A. EMRICH, First.

GEORGE D. LEAVENS, Second.

### Freshmen.

WILLIS S. FISHER, First.

RANDALL D. WARDEN, Second.



## MILITARY PRIZE.

Gold Medal, presented by I. C. Greene, '94.

CHARLES A. NORTON.

## Senior Appointments.



Class Orator . . . . .	S. W. FLETCHER.
Pipe Orator . . . . .	FRANCIS E. DE LUCE.
Campus Orator . . . . .	PATRICK A. LEAMY.
Ivy Poet . . . . .	ERFORD W. POOLE.
Campus Poet . . . . .	FRANK P. WASHBURN.



## CLASS SUPPER.

Toastmaster . . . . .	WILLIAM L. PENTECOST.
Class Poet . . . . .	HARRY H. ROPER.
Schemer for the Future . . . . .	WALTER B. HARPER.
Schemer on Schemer . . . . .	MERLE E. SELLEW.
Historian . . . . .	FRANCIS E. DE LUCE.
Trump . . . . .	{ ALBIN M. KRAMER. ROBERT P. NICHOLS.
Odist . . . . .	HARRY T. EDWARDS.

## Free Blows.

The Reasons that Some Men have urged why they should  
not be Roasted.



KRAMER. Because it would be a chestnut.

EDITORS OF '97 INDEX. Because we're on the Board.

LEAMY. Because I'll soak you at Commencement.

KEENAN. Because my folks would get onto me.

MERRIMAN. Because I'm not responsible.

HUBBARD. Because I used to be in your class.

PROFESSOR M —— D. Because I'd lose my job on the Fish Commission.

PREX, GOODELL. Because I run the ranch.

REST OF THE FACULTY. Because we'll condition you.

NINETY-EIGHT INDEX BOARD. Because we'll soak you next year.

KINNEY, PENTECOST, AND MOORE. Because we come from Worcester.

COLEMAN. Because I'm a Berkshire Belle.

TWO YEAR '96. Because we're Seniors.

CHARMBURY. Because I'll draw funny pictures of you.

# Massachusetts Agricultural College.



College Colors:  
Maroon and White.

College Yell:

Rah! Rah! Rah-Rah-Rah! A! G! G-I-E! Rah! Rah! Rah-Rah-Rah!



## REVIEW OF THE YEAR.

LOOKING back over the past year, and noticing the changes made, we can truly say that it has been a year of progress. The improvements brought about in certain departments have been very marked, and have resulted in raising the standard of the whole College.

The greatest change has been made in the Mathematical Department, which is now headed by Professor Metcalf, whose ability as a theoretical and practical engineer and mathematician cannot be doubted. He is ably seconded by Professor Hasbrouck. Besides the regular course in higher mathematics in the Senior year, this department now offers a course in Civil Engineering, which has, thus far, proved very satisfactory to those who have elected it.

At the consolidation of the State and the Hatch Experiment Stations under the name of the Hatch Experiment Station of the Massachusetts Agricultural College, with President Goodell as director, three new departments were created: Veterinary, Foods and Feeding, and Botany, with Dr. Paige, Dr. Lindsey, and Dr. Stone as their respective heads. Professor Metcalf has succeeded Professor Warner as the head of the Meteorological Department. Dr. Paige being in Germany, the chair of Veterinary is filled by Eugene H. Lenhert, D. V. S.

Among the improvements made about the college buildings is the removal of the pine grove and horse shed which it surrounded. The road to the new barn now runs over the spot where they stood. This not

only improves the general appearance of the grounds, but also gives a convenient and direct way of reaching the barn. The former site of the farmhouse and old barn is as level as nature ever intended it should be, and no one would realize that two of the main buildings of the College were ever located there. The insectary has received an addition several times larger than the original building, and has been supplied with apparatus which places this department still further to the front in the line of entomological research. In the southwest end of the drill hall a gallery has been erected capable of seating one hundred persons. West of the drill hall and connected with it is a large gun shed, which shelters the two new rifled guns recently added to the equipment of the military department, and other things from the hitherto overcrowded armory. The building also contains a shooting gallery sixty feet long, to be used for pistol practice by the Seniors in the winter.

There have been several minor improvements made about college. Electric lights have been placed in North College, and lights now burn until midnight, instead of eleven o'clock, as was first tried. A fire-alarm box connecting with the service of the town has been put in, giving us protection in addition to that already obtained from our own hose and ladder. The College is now connected with Amherst and all outside points by telephone, instruments having been placed in the President's office and in the Experiment Station, with a long-distance transmitter at the Plant House.

A new system of excuses has been adopted, whereby every man must account for his absence to the professor in charge within twenty-four hours of the time it was incurred. This has not proved wholly satisfactory, and it is hoped that at sometime in the near future it will be replaced by a system of cuts such as is commonly used in larger institutions.

The year has been a prosperous one for our library, already the best in the country in the line of agriculture and kindred science. Some two thousand volumes have been added, making a total of nearly seventeen thousand volumes.

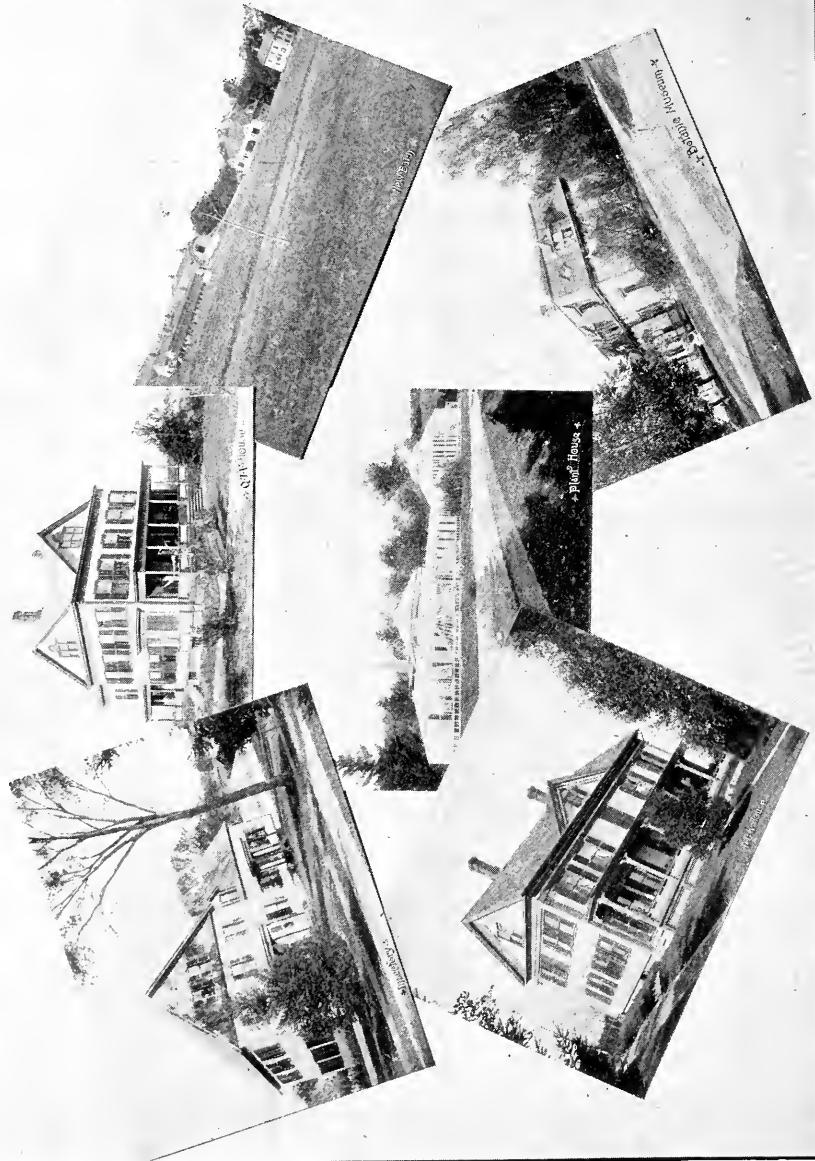
Perhaps the most interesting event of the past year, from a social point of view, was the Military Ball, which was given at the end of the winter term by the college fraternities. From the situation of the College there is necessarily a lack of social advantages, and from the success of this ball we are led to hope that it may be made a regular annual occurrence.

The battalion under Lieutenant Dickinson has preserved its former excellence, obtained by much energetic action on his part and by the co-operation of the students. A day spent parading in Northampton and attending the exercises in Hadley commemorating the birth of General Hooker, plainly showed the excellent training received by the students. A prize drill for a gold medal offered to the best-drilled student in the manual of arms caused much competition, and without doubt helped to perfect the handling of the guns.

In regard to athletics, the past year cannot be said to have been very successful. Two meets were held in the Gym during the winter, and an outdoor meet in the spring. Although several records were broken, there was little competition, and Ninety-Five again won the banner with little difficulty. Neither the baseball nor the football teams were even moderately successful, although financially well supported. Both were hampered by lack of men, and much improvement can hardly be hoped for with the present number of students. The athletic field is progressing slowly, but surely; already it has lost its growth of pines, and its position can now be easily defined by its acres of charred stumps. Before many years we may expect to have an inclosed field which, in itself, will give a considerable impetus to all athletic games and contests.

Notwithstanding the small number of students, we feel justified in saying that there has been continual progress in the advantages offered by the College during the year. It has passed through a period of depression, and it is confidently hoped that with increased inducements to students, and with better facilities for instruction, our institution will have little difficulty in very soon increasing the size of the incoming classes.







## NOVEMBER.

1. The Ninety-Seven INDEX Board begins work.
6. Campus covered with snow.
10. Electric lights in North College.
12. Petition for better lights.
13. Skating on the pond.
14. First year get class picture taken.
15. Football captain and manager elected for 1895.
17. Wright, '98, springs two jokes. Supposed to be an annual occurrence.
18. Dr. Walker finishes a series of competition sermons (great applause).
20. Steadman gets lost on drill.
21. Socrates consults an oracle during English exam. Smith has a haircut for inspection. Thanksgiving vacation begins.

## DECEMBER.

4. Studies resumed.
5. Dramatic club organized.
7. The college institute a search for that man who is so popular when the lights go out.
9. Hat day.
10. Ninety-Seven get bolt on Washburne.
14. Boarding Club officers elected. Lieutenant Dickinson gives a lecture on "Life on the Frontier." Ninety-Six INDEX appears. Kramer obtains the first copy.
15. Kinsman loses hat No. 1.
19. Last day of Fall Term.

## JANUARY.

3. Winter term opens.
9. Kinsman loses hat No. 2. Baseball in gym.
13. Washburne says, "Catch the idea?" for the first time since the Ninety-Six INDEX came out.
16. Last of the pines cut down.
18. Q. T. V. banquet to resident alumni.
22. New college pin adopted.
25. Meeting of the Massachusetts Agricultural College Alumni Club of Massachusetts. Cheney goes to a recitation.
28. Prexy presents each student with an agricultural library.
31. Day of Prayer for Colleges. Rev. Austin Bassett, of Ware, addresses the students.

## FEBRUARY.

1. Breech-loading cannon arrive. Small but well-filled sleigh ride to South Deerfield. "We are, we are, we are the Y. M. C. A."
5. Phi Sigma Kappa have a sleigh ride and banquet.

6. Ranney kills the *other* calf.
10. Students addressed by Mr. Lewis, Secretary of Massachusetts Young Men's Christian Association, and by Mr. Brown.
15. Prof. W. F. Ganong gives a lecture on "Size and Form of Plant Growth."
16. First indoor athletic meet.
19. Glee Club concert and Y. M. C. A. sleigh ride to North Hadley.
20. "Q" Kinsman shaved by spooks.
23. College catalogue appears.
26. Glee Club concert at North Amherst.
28. Glee Club concert at Belchertown.

## MARCH.

6. Mock military trial.
8. Flint prize speakers chosen.
14. Prize drill. Medal awarded to best drilled student in the manual of arms by Ira C. Greene, '94, given to Charles A. Norton, '97. Stereopticon lecture by Capt. Pettit, commandant of cadets at Yale, on "West Point."
15. Military ball given by the college fraternities.
20. Winter term closes.





## APRIL.

3. Spring term opens. New system of excuses adopted.
4. First drill on campus.
5. Ninety-Eight sugar eat at Plum Trees, etc.
7. Doc. puts some "enthusiasm" into his sermon.
9. A strong west wind (?) blows the shed north into the ravine. Reginald B. Allen Rutgers, '93, appointed temporary professor of Mathematics and Physics. "Veni, vidi, victus sum," F. L. G. "Q" tries the "Trilby" puzzle.
16. Campus prepared for baseball.
20. Baseball, Haydenville Athletic Association *vs.* Aggie.
26. Ninety-Six *vs.* Ninety-Eight with two-year Ninety-Six; score, 17-0. Professor Babson's engagement announced. Washburne resigns his position as Professor of Mathematics.
27. Baseball with Worcester Tech. Ninety-Seven class tree, Camperdown Elm, planted northeast of new chapel. Two-year Ninety-five class shrub planted.
28. Two fellows in feminine attire create a stir.

## MAY.

1. Philip B. Hasbrouck appointed to fill the vacancy caused by the resignation of A. Courtenay Washburne.
2. Sophomore ten chosen; also Freshman ten (?).
7. Battalion goes to Hadley.
15. Battalion inspected by Colonel Hughes.
16. Baseball, Ninety-Five "Wheats" *vs.* Ninety-Five "Mongrels"; score, 13-11. W. P. Brooks holds the hoe.
17. Commencement speakers announced.
22. Baseball, Williston *vs.* Aggie.
24. Athletic meet. Inspection of College by the State Legislature.
25. Baseball, Sophomore *vs.* Freshman. Ninety-Seven wins; score 17-13.
27. No drill.
28. —— wears his military uniform to a dance in Warren, Mass.
30. Battalion acts as escort to Amherst G. A. R. Harper gets the pie. Kramer's bugging party; the unexpected occurs, and the "Baron" and Shaw seek refuge in the hen roost.
31. Ranney leaves. Eaton, '98, goes into the fountain.

## JUNE.

2. Rev. J. H. Vorce, of Enfield, exchanges with Dr. Walker.
7. Sophomore revel in old Q. T. V. rooms.
12. Ninety-Six and Ninety-Eight have a Freshman night supper together in Northampton.
14. College visited by Fruit Growers' Association.
15. Gunshed completed.
16. Commencement.
17. "Q" paints out Ninety-Seven class figures. Ninety-Seven applies benzine. "Q's" trousers do good service. Baseball, Alumni *vs.* Aggie. Alumni wins.
18. Leonard Metcalf, Massachusetts Institute of Technology, '92, appointed Professor of Mathematics.



## SEPTEMBER.

5. College opens.
6. Football practice. First attack of Owls.
10. Ninety-Eight promises Prexy not to be out late nights.
11. Worst storm ever known in Amherst. Students visit vineyard to note damage?
13. Y. M. C. A. reception. Leamy passes the ice cream.
15. Cheney meets Prexy in Lovers' Lane.
17. Ninety-Seven get a bolt on Professor Maynard, and spend the hour in the vineyard. Merriman given the second degree.
18. Juniors appears in plug hats. Rope pull, Ninety-Eight *vs.* Ninety-Nine. Referee Cooley requires Ninety-Eight to "pare their corns." Ninety-Eight wins the rope.
21. Football, Ninety-Nine *vs.* Amherst High School; score, 6-0.
22. Hottest day of the year.

25. Football, Amherst *vs.* Aggie.
26. Freshman class picture taken in Northampton.
28. Football, Worcester Tech. *vs.* Aggie.
30. Telephone wires run into the *front* of South College.

## OCTOBER.

1. Wires cut.
- 2-7. Junior trip to Boston and vicinity.
5. Aggie *vs.* Pittsfield Y. M. C. A., at Pittsfield.
9. Ninety-Eight mountain day.
11. Aggie *vs.* Wesleyan, at Middletown.
19. Aggie *vs.* Trinity, at Hartford.
22. Ninety-Seven gets bolt on Lull.
23. Aggie *vs.* Williston, on Aggie campus. Ninety-Eight paint out their figures, acknowledging no supremacy over Ninety-Nine.
24. Ninety-Nine *vs.* Ninety-Eight at "Drive." Ninety-Nine wins.
25. Drew goes to jackstraw party.
28. "De telephone wires hab might hard luck."
29. Svengali's boat taken from cold storage.



## Editorials.



PERHAPS the last place that any one would ordinarily look for editorials is in the pages of a college annual. Filled as the book is chiefly with statistics and dry information, it might be better taste to cover these few pages with jokes, leaving all subjects of a serious nature to the columns of our college paper. We realize, however, that this volume will reach many who do not see that interesting periodical, and so we have tried to present matters of importance in as brief and clear a manner as our lack of experience would permit.



WE expect that those who have any desire for the prosperity of Aggie will scan these pages to find the ideas of the student body concerning the causes that have brought about the small entering classes of the last few years, and that have made so many students leave for other institutions. It is fully time that this matter was discussed in plain words. No matter what explanations may be offered, the fact remains that, although the standard of scholarship is much higher than ever before, and that the corps of instructors has never been larger, the College has fewer students than it has had for several years past. Where does the fault lie? Is it with the students? Point out the college in the land having an equal number of students, that puts forth a college paper or annual that is to be compared with our own; that struggles any harder to support athletic teams or college associations; that shows a more commendable college spirit with so little to foster it. We do not wish to impute the fault to either Trustees or Faculty; but it surely does not lie wholly with the students. In their position they cannot make reforms; they can only suggest them.

We believe the advantages of the College are not advertised to the extent they should be, and that what advertisements may be seen are not in the kind of papers that are apt to reach prospective students. The plain, unvarnished fact is, that there are places within a few miles of Amherst that never have heard of this College; or if, in some way, a knowledge of its existence has floated to them, it is seldom thought of as a place where a good scientific education may be obtained.

Complaint is also made of the character of our entrance examinations. We know that the Latin necessary to enter this College has caused students to decide in favor of other like institutions where only English branches are required at entrance. The need of more Latin for a scientific course than can be obtained in the freshman year, is doubted by many who thoroughly understand what such a course should include.

But after a student has passed his examinations and entered college, there are still many obstacles to prevent his remaining. If he is poor he can obtain work under the labor fund. Undoubtedly many men are enabled to remain in college only by this aid; but the students who are thus aided are few compared with those that might be if this fund were put under better regulations. It is all right for a Freshman to work all his spare time for a moderate recompense; but after a year or two of such work he begins to see that he cannot materially increase the size of his pocketbook without working so many hours each week that he has neither the time nor the inclination to do well in his studies. He finds that his poverty prevents his obtaining the best advantages of a college education; he stays out to work for a term, and generally never returns. We sincerely believe that a graded scale of wages for poor and deserving students would prove of much benefit to them as well as to their employers.

It is the Faculty who have the most to do with making the College successful or unsuccessful. The object of this institution, as stated in the catalogue, is to give a practical education. To do this, practical, energetic instructors are needed. We do not wish to criticise our honored Faculty, for we realize how much they have done toward making the College what it is, but we believe that there are some members who are neither practical nor energetic. Their instruction is long drawn out, and seems to have in view only one end—to occupy the time. Such instruction cannot fail to cause dissatisfaction among those who are obliged to receive it. Indirectly Junior electives would solve this problem of how to improve certain branches. If students were allowed to choose for themselves the studies they were to follow for the Junior as well as the Senior year, there would be either improvement or obliteration of certain branches. It would mean the survival of the fittest, and we think it was a fear of this that caused a refusal of electives last year.

It is this denying the students the privilege of choosing for themselves the studies that they are to pursue that, more than all other reasons, causes men to become dissatisfied, and to leave college. That Senior electives have proved successful cannot be doubted by any one who has noticed the increased interest that the Seniors take in the special branches which they have selected. To bring the College completely out of its state of depression and make it a success in the future, electives are needed, not merely during the last two years of the course, but during every year except the first. We understand that some of the Faculty are in favor of the latter plan, and that nearly all favor the former. With a two-year course, which takes all who care only for a practical knowledge of agriculture, it is certainly unnecessary to confine the regular students to one general course longer than the first year. At all events, we hope that the Board of Trustees will not be so forgetful of the future welfare and success of the College as to refuse electives to the Junior class next year.



IN 1893 the first class of the Two-year Course entered college. What to do with it was then a puzzle which has not yet been satisfactorily solved. We do not condemn the course of study given, but we believe that, in general, the class of students it has attracted would be wholly condemned by the student body if there were not a few good men in each class. That there are men of merit in this course we admit; yet the influence of the course as a whole has resulted in bringing down the standard of the College. Considering that one third of the students here are men of this course, and that nearly all the support of the College associations rests with the remaining two thirds,—considering that the falling off in numbers of the regular students was almost identical with the founding of this course, and was, in part, caused by it, it may well be asked, Is not the Two-year Course a drawback and hindrance to the welfare of the College? The course of study itself is above reproach, for it is one that has been long needed to furnish farmers' sons with a cheap, practical education; but we believe that for the good of the regular course, the Two-year course should have no connection whatever with the Massachusetts Agricultural College.



WE feel sure an improvement might be made in the system of cuts now in use. There are but few institutions of our size and standing that do

not allow more freedom as to unexcused absences. The students do not ask this from any desire to find a way to absent themselves from recitations; but there are often times when a student honestly feels that the period of a recitation could be better devoted to some other work. As college men we are supposed to have minds of our own, and work not necessarily included in the schedule. We know that any independence given in this line would not be abused, and we think the Faculty ought to place more reliance on the judgment of the students in regard to this matter.



A MATTER that should receive early attention is that of a battalion encampment. Last year considerable progress in this direction was made; a petition was circulated among the students setting forth their desire for a week in camp, and asking that the Trustees take the necessary steps to secure legislative appropriations for this purpose. This petition was supported by those in authority at college, and, so we understand, by the committee of the Trustees into whose hands it was placed. Unfortunately, before a bill could be prepared the time for taking up new business in the Legislature had passed, and it was thought advisable to let the matter rest until the following year.

The advantages to be derived from an encampment are evident. Lieutenant Colonel Hughes, at the annual inspection last year, after complimenting the work of the battalion, remarked to the effect that more military training could be obtained in a week's routine in camp, than in a year of drill such as is obtained in schools and colleges.

The Government insists upon military instruction at institutions under its control, that, in time of need, it may know where to look for men able to organize and to command. For the perfection of this ability and for the advancement of the service, the Government sees fit to place the State militia in camp one week each year. In studying Military we are working on the same line and for the same purpose as do the militia, and only by some such encampment, as they have, can we hope to become familiar with the practical side of a soldier's life.



AT the beginning of the present college year it was suggested by a member of the Faculty that the fall term next year should commence two

weeks later. This suggestion seems to us to be a good one. At present the year begins much earlier here than at other colleges, and with only the advantage of enabling the football team to go into training so much sooner. During the warm, muggy weather which frequently prevails here in the first part of September, very little studying can be done, or even entered upon. This fact was especially noticeable this year; there was a general feeling of restlessness among the students, and little actual work of any value was accomplished before the 1st of October. There is an old saying, "Well begun is half done," which might well be applied to our studies, as it is evident that a term's work begun in an earnest, interested manner, will produce greater and more valuable results than if it is begun carelessly and half-heartedly. If the opening of the fall term were put off two weeks, the weather at the end of that time would be much more favorable to the recommencing of studies; and while the number of hours devoted to recitations would be smaller, the amount of ground covered would not necessarily be lessened. There is no doubt that the students would appreciate the extension of the summer vacation. To many it would mean a better opportunity for working out their expenses, and we believe that all would come back in better condition to take up the work of another year.



IN conclusion we will not give, as have our predecessors, words of advice to the new INDEX Board, for probably they would not be taken. Each Board of Editors has to "work out its salvation for itself," and by its own efforts gain the knowledge and ability necessary to publish its volume of the Annual. Such has been our experience. For the benefit of the new board, however, we would suggest that hereafter the various associations and clubs which have full-page half tones in the INDEX shall bear the expense of making their respective plates. This will result in making the book more of a college publication, as it ought to be, besides aiding the small classes of the next two years in meeting the necessarily large expense of getting out a good book.

Laying aside all class feeling, we believe that every true college man should be anxious for the success of the INDEX, and we wish to do all in our power to aid the new board in the work which it has already entered upon.

# Massachusetts Agricultural College.



## ALUMNI CLUB OF MASSACHUSETTS.

Founded December 9, 1885.

Incorporated November 11, 1890.



### OFFICERS FOR 1895.

*President*, CHARLES A. BOWMAN, '81.

*Clerk*, W. A. MORSE, '82.

*Treasurer*, JAS. R. BLAIR, '89.

### Directors.

Dr. CHAS. W. McCONNEL, '76.

ATHERTON CLARK, '77.

H. N. LEGATE, '91.



### HONORARY MEMBERS.

HIS EXCELLENCY, GOVERNOR F. T. GREENHALGE.

EX-GOVERNOR JOHN Q. A. BRACKETT.

EX-GOVERNOR WILLIAM E. RUSSELL.

HON. FRANK A. HILL, *Secretary of the State Board of Education.*

HON. JOHN W. DICKINSON, *Ex-Secretary of the State Board of Education.*

HON. WM. R. SESSIONS, *Secretary of the State Board of Agriculture.*

HENRY H. GOODELL, M.A., LL.D., *President of the Massachusetts Agricultural College.*

# Massachusetts Agricultural College Club

OF NEW YORK.

Founded December 10, 1886.

Incorporated May 21, 1890.



## OFFICERS AND TRUSTEES.

*President*, JAMES H. WEBB, '73.

*First Vice President*, JOHN C. CUTTER, '72.

*Second Vice President*, CHARLES H. GOODRICH, '93.

*Secretary and Treasurer*, ALVAN H. FOWLER, '80.

*Choragus.*

HARRY K. CHASE, '82.

Western Alumni Association  
OF THE  
MASSACHUSETTS AGRICULTURAL COLLEGE.



OFFICERS.

*President*, J. E. WILDER, '82.

*Vice President*, C. S. PLUMB, '82.

*Secretary and Treasurer*, A. F. SHIVERICK, '82.



MEMBERS.

A. H. LYMAN, '73.

C. S. PLUMB, '82.

F. W. WOOD, '73.

A. F. SHIVERICK, '82.

W. S. POTTER, '76.

L. R. TAFT, '82.

H. E. STOCKBRIDGE, '78.

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A. W. SPAULDING, '81.

J. L. WINDSOR, '82.

J. L. FIELD, '92.

Alumni Association  
OF THE  
MASSACHUSETTS AGRICULTURAL COLLEGE.



OFFICERS FOR 1895-1896.

*President.*

J. B. LINDSEY, '83.

*Vice Presidents.*

F. H. FOWLER, '87.

E. R. FLINT, '87.

W. A. MORSE, '82.

*Secretary.*

J. B. PAIGE, '82.

*Treasurer.*

CHAS. WELLINGTON, '73.



EXECUTIVE COMMITTEE.

J. B. LINDSEY, '83.

F. H. FOWLER, '87.

E. R. FLINT, '87.

W. A. MORSE, '82.

J. B. PAIGE, '82.

CHAS. WELLINGTON, '73.

WM. P. BROOKS, '75.

G. E. TAYLOR, '92.

## Lecture in Market Gardening.



**M**ARKET GARDENING, unlike agriculture, is not a science and an art; it is a business. The man that goes into it must be a pusher. He must know how to clean a shovel and hoe, and he must know a pumpkin grove from an oyster bed. The successful man should also know how to use a trowel, Pears' soap, and cascara compound.

If one starts his ranch near the city, he has the advantage of knowing whether the fashion demands round or square turnips; while if located in the country, one need not keep his whiskers trimmed nor his boots blacked. For city marketing horses are generally to be preferred to oxen. Crops are variously marketed by the box, pile, or original package. All vehicles should be washed every day, and put in the ice chest. Irrigation is essential to the successful culture of garden crops. Water is generally used in connection with it, although air pipes might be employed. Never pay more than twelve and one-half cents per hour for help. It is best to locate near our Agricultural College, as it is the only place where labor may be obtained at this price.

Taking up the crops in their alphabetical order, we first come to Asparagus; Latin name, *Asparagus officinalis*.

This vegetable stands our climate well when it does not freeze. It is used to take the place of milkweed greens, and as a fly trap in country residences. It is a rank grower, and the large, white stalks are tapped on the southwest side by means of a knife with a fish-tail blade; and the grayish-white juice which comes out is boiled down, making a delicious "jell." In certain countries of Europe it is also used for making a white wine.

In canning, care should be taken to screw down the covers tight, as the canned fruit is readily attacked by shot-hole fungus (*spororia*). This can be prevented by putting it up with an equal part of Bordeaux mixture. When thus prepared it will keep for an indefinite period. Insect pests—the most troublesome is a species of blue ant, with brown spots on its wing coverts. At the time of this writing\* no effectual remedy was known.

Next on our list is the Cabbage. This vegetable is raised in beds. In spreading up the sheets care should be taken to —— (the sound of the chapel bell indicates that the period has ended). We will continue the lecture at this point next time.

---

\* September 3, 1872.

## A Reverie.



Metawompe!\* Metawompe! resting quiet in sunset's glow,  
Do your crags and crannies many stories told by chieftains know?  
How they hunted through your caverns, shot the gentle, timid deer,  
Smoked the peace-pipe round the camp fire,  
Bidding farewell to the year.

How the white men came with wampum from their far-off eastern home,  
Gave it to these red-men traders for your rugged forest dome.

Had you speech to tell the story, you could make it rich and bold;  
But your rocks are bound in silence, and your lips can ne'er unfold.  
It must be the mountain wanderer, rambling through your galleries rare,  
Who will sing your cherished stories round the fireside's cheerful glare.

---

\* Indian name for Mt. Toby.

# Alumni.



'71.

- ALLEN, GIDEON H., D. G. K., Journalist, 87 Union Street, New Bedford.
- BASSETT, ANDREW L., Q. T. V., Pier 36, East River, New York City, Transfer Agent, Central Vermont R. R. Co.
- BIRNIE, WILLIAM P., D. G. K., Springfield, Mass., Paper and Envelope Manufacturer.
- BOWKER, WILLIAM H., D. G. K., 43 Chatham Street, Boston, Mass., President Bowker Fertilizer Co.
- CASWELL, LILLEY B., Athol, Mass., Civil Engineer.
- COWLES, HOMER L., Amherst, Mass., Farmer.
- ELLSWORTH, EMORY A., Q. T. V., 7 Main Street, Holyoke, Mass., Architect and Civil Engineer.
- FISHER, JABEZ F., D. G. K., Fitchburg, Mass., Paymaster in Cleghorn Mills.
- FULLER, GEORGE E., address unknown.
- HAWLEY, FRANK W., died Oct. 28, 1883, at Belchertown, Mass.
- HERRICK, FREDERICK ST. C., D. G. K., died Jan. 19, 1884, at Methuen, Mass.
- LEONARD, GEORGE, LL.B., D. G. K., Springfield, Mass., Clerk of Court.
- LYMAN, ROBERT W., LL.B., Q. T. V., Linden Street, Northampton, Mass., Registrar of Deeds.
- MORSE, JAMES H., died June 21, 1883, at Salem, Mass.
- NICHOLS, LEWIS A., D. G. K., address unknown.
- NORCROSS, ARTHUR D., D. G. K., Monson, Mass., Merchant.
- PAGE, JOEL B., D. G. K., Conway, Mass., Farmer.
- RICHMOND, SAMUEL H., address unknown.
- RUSSELL, WILLIAM D., D. G. K., Turner's Falls, Mass., Treasurer Montague Paper Co.
- SMEAD, EDWIN B., Q. T. V., 394 Park Street, Hartford, Conn., Principal Watkinson's Farm School.
- SPARROW, LEWIS A., 238 Market Street, Brighton, Mass., Superintendent Bowker Fertilizer Works.
- STRICKLAND, GEORGE P., D. G. K., Livingston, Mont., Machinist on N. P. R. R.
- THOMPSON, EDGAR E., 27 Wellington Street, Worcester, Mass.
- TUCKER, GEORGE H., West Spring Creek, Penn., Civil Engineer
- WARE, WILLARD C., 225 Middle Street, Portland, Me., Manager Boston & Portland Clothing Co.
- WHEELER, WILLIAM, D. G. K., 89 State Street, Boston, Mass., Wheeler & Parker, Contracting Engineers.

- WHITNEY, FRANK LE P., D. G. K., 435 Washington Street, Boston, Mass., Boot and Shoe Business.  
WOOLSON, GEORGE C., Lock Drawer E., Passaic, N. J., Grower and Dealer in Nursery Stock.

'72.

- BELL, BURLEIGH C., D. G. K., 2853 Sixteenth Street, San Francisco, Cal., Druggist.  
BRETT, WILLIAM F., D. G. K., Danbury, Conn., Merchant.  
CLARK, JOHN W., Q. T. V., North Hadley, Mass., Farmer.  
COWLES, FRANK C., 11 Foster Street, Worcester, Mass., Civil Engineer and Draughtsman, with Cutting, Bardwell & Co.  
CUTTER, JOHN C., M.D., D. G. K., 7 Gates Street, Worcester, Mass., Physician.  
DYER, EDWARD N., died March 17, 1891, at Holliston, Mass.  
EASTERBROOK, ISAAC H., Box 491, Webster, Mass., Farmer in Dudley, Mass.  
FISKE, EDWARD R., Q. T. V., 217 West Chelton Avenue, Philadelphia, Penn., in the firm of Folwell Bros. & Co., Manufacturers.  
FLAGG, CHARLES O., Kingston, R. I., Director R. I. Agricultural Experiment Station.  
GROVER, RICHARD B., 67 Ashland Street, Boston, Mass., Clergyman  
HOLMES, LEMUEL LE B., Q. T. V., 38 North Water Street, New Bedford, Mass., Lawyer.  
KIMBALL, FRANCIS E., Worcester, Mass., with E. T. Smith & Co., Wholesale Grocers.  
LIVERMORE, RUSSELL W., LL.B., Q. T. V., Pates Roberson Co., N. C., Merchant and Manufacturer of Naval Stores.  
MACKIE, GEORGE, M.D., D. V. S., Q. T. V., Attleboro, Mass., Physician.  
MAYNARD, SAMUEL T., Amherst, Mass., Professor of Botany and Horticulture, Massachusetts Agricultural College.  
MOREY, HERBERT E., 31 Exchange Street, Boston, Mass., Dealer in Foreign and American Coins and Stamps.  
PEABODY, WILLIAM R., Q. T. V., Equitable Building, St. Louis, Mo., A. G. F. A., Mo. Pac. R. R.  
SALISBURY, FRANK B., D. G. K., Beaconsfield Diamond Fields, South Africa, care of J. F. Fishmash, Graham Street, Kimberly, South Africa.  
SHAW, ELLIOT D., 46 Dwight Street, Holyoke, Mass., Florist.  
SNOW, GEORGE H., Leominster, Mass., Farmer.  
SOMERS, FREDERICK M., Q. T. V., died Feb. 2, 1894, at Southampton, Eng.  
THOMPSON, SAMUEL C., Φ. Σ. K., 2622 Third Avenue, New York City, Civil Engineer.  
WELLS, HENRY, Q. T. V., 1410 G Street, N. W., Washington, D. C., Real Estate.  
WHITNEY, WILLIAM C., Q. T. V., Minneapolis, Minn., Architect.

'73.

- ELDRED, FREDERICK C., Sandwich, Mass., Cranberry and Poultry Raiser.  
LELAND, WALTER S., D. G. K., Concord Junction, Mass., Teacher in Massachusetts Reformatory.

LYMAN, ASAHEL H., D. G. K., 425 and 427 River Street, Manistee, Mich., Wholesale and Retail Druggist.

MILLS, GEORGE W., M.D., 24 Salem Street, Medford, Mass., Physician.

MINOR, JOHN B., Q. T. V., 127 Arch Street, New Britain, Conn., Minor & Corbin, Manufacturers of Paper Boxes.

PENHALLOW, DAVID P., Q. T. V., Montreal, Canada, Professor of Botany and Vegetable Physiology, McGill University.

RENSHAW, JAMES B., D.D., Box 927, Spokane, Washington, Farmer.

SIMPSON, HENRY B., Q. T. V., 2809 N Street, N. W., Washington, D. C., Coal Merchant.

WAKEFIELD, ALBERT T., B.A., M.D., Sheffield, Mass., Physician.

WARNER, SETH S., D. G. K., Northampton, Mass., Dealer in Agricultural Implements.

WEBB, JAMES H., LL.B., D. G. K., 69 Church Street, New Haven, Conn., Alling & Webb, Attorney and Counselor at Law, also Instructor of Law, Yale University.

WELLINGTON, CHARLES, PH.D., D. G. K., Amherst, Mass., Associate Professor of Chemistry at Massachusetts Agricultural College.

WOOD, FRANK W., Chicago, Ill., Bookkeeper, care of Union Stock Yards.

#### '74.

BENEDICT, JOHN M., M.D., D. G. K., 18 Main Street, Waterbury, Conn., Physician and Surgeon.

BLANCHARD, WILLIAM H., Westminster, Vt., Teacher.

CHANDLER, EDWARD P., D. G. K., Maiden, Fergus Co., Mont., Wool Grower.

CURTIS, WOLFRED F., died Nov. 8, 1878, at Westminster, Mass.

HITCHCOCK, DANIEL G., High Street, Warren, Mass., Editor and Proprietor *Warren Herald*.

HOBBS, JOHN A., Salt Lake City, Utah, Dairying at American Fork, Utah.

LIBBY, EDGAR H., North Yakima, Washington, Editor of *The Ranch*.

LYMAN, HENRY, died Jan. 19, 1879, at Middlefield, Conn.

MONTAGUE, ARTHUR H., Granby, Mass., Post Office, South Hadley, Mass., Farmer.

PELPHYS, HENRY L., Southampton, Mass., Farmer.

SMITH, FRANK S., D. G. K., Albany, Wis., Manufacturer, Albany Woolen Mills.

WOODMAN, EDWARD E., Danvers, Mass., E. & C. Woodman, Florists' and Garden Supplies.

ZELLER, HARRIE MCK., 145 West Washington Street, Hagerstown, Md., Agent for Fidelity Investment Association.

#### '75.

BARRETT, JOSEPH F., Ph. S. K., 29 Beaver Street, New York City, Traveling Salesman.

BARRI, JOHN A., 13 Fairfield Avenue, Bridgeport, Conn., Fertilizer Manufacturer, Chittenden, Barri & Sanderson.

BRAGG, EVERETT B., Q. T. V., Cleveland, Ohio, Chemist for the Grasselli Chemical Co.

BROOKS, WILLIAM P., Ph. S. K., Amherst, Mass., Professor of Agriculture at the Massachusetts Agricultural College.

BUNKER, MADISON, D. V. S., Newton, Mass., Veterinary Surgeon.

CALLENDER, THOMAS R., D. G. K., Northfield, Mass.

CAMPBELL, FREDERICK G., Ph. S. K., Westminster, Vt., Farmer and Sheep Raiser.

CARRUTH, HERBERT S., D. G. K., Ashmont, Mass., Builder.

CLAY, JABEZ W., Ph. S. K., died Oct. 1, 1880, at New York City.

DODGE, GEORGE R., Q. T. V., Hamilton, Mass., P. O. Asbury Grove, Farmer.

HAGUE, HENRY, Ph. S. K., 527 Southbridge Street, Worcester, Mass., Clergyman.

HARWOOD, PETER M., Ph. S. K., Barre, Mass., Farmer.

KNAPP, WALTER H., Newtonville, Mass., Florist.

LEE, LOREN K., 1122 Raymond Avenue, St. Anthony Park, Minn., Grain and Seed Commission Dealer.

MILES, GEORGE M., Miles City, Mont., Merchant and Stock Raiser.

OTIS, HARRY P., D. G. K., Florence, Mass., Superintendent Northampton Emery Wheel Co., Leeds, Mass.

RICE, FRANK H., Reno, Washoe Co., Nev., Clerk with Folsom & Wells.

SOUTHWICK, ANDRE A., Ph. S. K., Taunton, Mass., Superintendent of the farm of Taunton State Lunatic Hospital.

WINCHESTER, JOHN F., D. V. S., Q. T. V., 392 Haverhill Street, Lawrence, Mass., Veterinarian.

## '76.

BAGLEY, DAVID A., address unknown.

BELLAMY, JOHN, D. G. K., West Newton, Mass.

CHICKERING, DARIUS O., Enfield, Mass., Farmer.

DEUEL, CHARLES F., Q. T. V., Amherst, Mass., Druggist.

GUILD, GEORGE W. M., Q. T. V., Clerk, Portsmouth Navy Yard, Portsmouth, N. H.

HAWLEY, JOSEPH M., D. G. K., address unknown.

KENDALL, HIRAM, D. G. K., Providence, R. I., Kendall Manufacturing Co.

LADD, THOMAS H., care of William Dadmun, Watertown, Mass.

MANN, GEORGE H., Sharon, Mass., Superintendent Cotton Duck Mills.

MARTIN, WILLIAM E., Sioux Falls, South Dakota, Secretary of the Sioux Falls Candy Co.

McCONNELL, CHARLES W., D. D. S., D. G. K., 170 Tremont Street, Boston, Mass., Dentist.

MACLEOD, WILLIAM A., B.A., LL.B., D. G. K., Exchange Building, 53 State Street, Boston, Mass., MacLeod, Calver, and Randall.

PARKER, GEORGE A., Ph. S. K., Mansfield, Mass., Foreman Garden Department, Old Colony R. R.

PARKER, GEORGE L., 807 Washington Street, Dorchester, Mass., Florist.

PHELPS, CHARLES H., 115 Broadway, New York City, Electrical Construction and Supplies.  
PORTER, WILLIAM H., Φ. Σ. K., Silver Hill, Agawam, Mass., Farmer.  
POTTER, WILLIAM S., D. G. K., La Fayette, Ind., Lawyer, Rice & Potter.  
ROOT, JOSEPH E., M.D., F. S. Sc., Φ. Σ. K., 49 Pearl Street, Hartford, Conn., Physician and Surgeon.  
SEARS, JOHN M., Ashfield, Mass., Farmer.  
SMITH, THOMAS E., D. G. K., West Chesterfield, Mass., Hoop Manufacturer, H. B. Smith & Son.  
TAFT, CYRUS A., Whitinsville, Mass., Agent for Whitinsville Machine Works.  
URNER, GEORGE P., D. G. K., Big Timber, Park Co., Mont., Manager of Montana Paris Plaster Co.  
WETMORE, HOWARD G., M.D., 57 West Tenth Street, New York, Physician.  
WILLIAMS, JOHN, E., died Jan. 18, 1890, at Amherst, Mass.

## '77.

BENSON, DAVID H., Q. T. V., North Weymouth, Mass., Chemist with Bradley Fertilizer Co.  
BREWER, CHARLES, Pelham, Mass., Farmer.  
CLARK, ATHERTON, D. G. K., 140 Tremont Street, Boston, Mass., in the firm of R. H. Stearns & Co.  
HIBBARD, JOSEPH R., Stoughton, Wis., Farmer.  
HOWE, WALDO V., Q. T. V., 20 Broad St., Newburyport, Mass., Superintendent Anna Jacques Hospital.  
NYE, GEORGE E., D. G. K., care of Swift & Co., U. S. Yards, Chicago, Ill.  
PARKER, HENRY F., LL.B., 26 Cortlandt Street, New York City, Solicitor of Patents.  
SOUTHMAYD, JOHN E., Φ. Σ. K., died Dec. 11, 1878, at Minneapolis, Minn.  
WYMAN, JOSEPH P., 52 to 70 Blackstone Street, Boston, Mass.

## '78.

BAKER, DAVID E., Φ. Σ. K., 227 Walnut Street, Newtonville, Mass., Physician.  
BOUTWELL, WILLIE L., Leverett, Mass., Farmer.  
BRIGHAM, ARTHUR A., Φ. Σ. K., Student, Göttingen, Germany.  
CHOATE, EDWARD C., Q. T. V., Readville, Mass., Manager Neponset Farms.  
CLARK, XENOS Y., Φ. Σ. K., died June 4, 1889, at Amherst, Mass.  
COBURN, CHARLES F., Q. T. V., Lowell, Mass., Associate Editor *Lowell Daily Citizen*.  
FOOT, SANFORD D., Q. T. V., 102 Reade Street, New York City, Secretary of Kearney & Foot Co., File and Rasp Manufacturers.  
HALL, JOSIAH N., M.D., Φ. Σ. K., 730 Sixteenth Street, Denver, Colo.

HEATH, HENRY G. K., LL.B., M.A., D. G. K., 54 Wall Street, New York City, Attorney and Counsellor at Law.

HOWE, CHARLES S., Ph.D., Φ. Σ. K., 103 Cornell Street, Cleveland, Ohio, Professor of Mathematics, Case School of Applied Science.

HUBBARD, HENRY F., Q. T. V., 94 Front Street, New York City, with J. H. Catherwood & Co., Tea Importers.

HUNT, JOHN F., Rosedale, Penn., Box 21, Civil Engineer.

LOVELL, CHARLES O., Q. T. V., 591 Broadway, N. Y., Agent Standard Dry Plate Co.

LYMAN, CHARLES E., Middlefield, Conn., Farmer.

MYRICK, LOCKWOOD, Hammonton, N. J., with Compound Ido-oxygen Co.

OSGOOD, FREDERICK H., M. R. C. V. S., Q. T. V., Professor and Surgeon Harvard Veterinary School, 50 Village Street, Boston, Mass., President Massachusetts Board of Cattle Commissioners.

SPOFFORD, AMOS L., Φ. Σ. K., 154 Merrimac Street, Haverhill, Mass., Agent for the Haverhill Sanitarium.

STOCKBRIDGE, HORACE E., Ph.D., D. G. K., care of Levi Stockbridge, Amherst, Mass.

TUCKERMAN, FREDERICK, Ph.D., M.D., Q. T. V., Amherst, Mass.

WASHBURN, JOHN H., Ph.D., D. G. K., Kingston, R. I., President of the Rhode Island State Agricultural College.

WOODBURY, RUFUS P., Q. T. V. 3612 Campbell Street, Kansas City, Mo., Secretary of Kansas City Live Stock Exchange.

'79.

DICKINSON, RICHARD S., Columbus, Platt Co., Neb., Farmer.

GREEN, SAMUEL B., D. G. K., St. Anthony Park, Minn., Professor of Horticulture at the University of Minnesota.

RUDOLPH, CHARLES, LL.B., Q. T. V., 41 Sears Building, Boston, Mass., Lawyer and Real Estate Agent.

SHERMAN, WALTER A., M.D., D. V. S., D. G. K., 182 Central Street, Lowell, Mass., Veterinarian.

SMITH, GEORGE P., D. G. K., Sunderland, Mass., Farmer.

SWAN, ROSCOE W., M.D., D. G. K., 41 Pleasant Street, Worcester, Mass., Physician.

WALDRON, HIRAM E. B., Q. T. V., Hyde Park, Mass., Manager New England Telegraph and Telephone Co.

'80.

FOWLER, ALVAN L., corner of Centre and White Streets, New York City, with the H. B. Smith Co.

GLADWIN, FREDERICK E., Φ. Σ. K., San Francisco, Cal., F. E. Gladwin Co., Typewriters.

- LEE, WILLIAM G., D. G. K., 13 Elizabeth Street, Derby, Conn., Architect.  
MCQUEEN, CHARLES N., Ph. Σ. K., Chicago, Ill., Doorkeeper at Grand Opera House.  
PARKER, WILLIAM C., LL.B., Ph. Σ. K., 53 State Street, Boston, Mass., Attorney and  
Counsellor at Law.  
RIPLEY, GEORGE A., Q. T. V., Worcester, Mass., Traveling Salesman.  
STONE, ALMON H., Amherst, Mass., Graduate Student at Massachusetts Agricultural  
College.

'81.

- BOWMAN, CHARLES A., C. S. C., 3 Hamilton Place, Boston, Mass., Civil Engineer.  
BOYNTON, CHARLES E., M.D., address unknown.  
CARR, WALTER F., Q. T. V., Chicago, Ill., Superintendent of Construction, Electric  
Railroad of North and West City Railway.  
CHAPIN, HENRY E., C. S. C., Athens, Ohio, Professor of Biology at Ohio University.  
FAIRFIELD, FRANK H., Q. T. V., Little Falls, N. J., Poultry Dealer.  
FLINT, CHARLES L., Q. T. V., 25 Congress Street, Boston, Mass., Stockbroker.  
HASHIGUCHI, BOONZO, D. G. K., Sapporo, Japan, President of Sapporo Agricultural  
College, Commissioner of Kok-kaido Colonial Bureau.  
HILLS, JOSEPH L., D. G. K., King St., Burlington, Vt., Chemist of the Vermont  
Agricultural Experiment Station.  
HOWE, ELMER D., Ph. Σ. K., Marlboro, Mass., Fairview Farm.  
PETERS, AUSTIN D., D. V. S., M. R. C. V. S., Q. T. V., Room 45, 40 Water Street,  
Boston, Mass.  
RAWSON, EDWARD B., D. G. K., 215 Thirty-fourth Street, New York, Instructor, Co-  
lumbia University.  
SMITH, HIRAM F. M., M.D., Orange, Mass., Physician.  
SPALDING, ABEL W., C. S. C., 661 Bank of Minneapolis Building, Minneapolis,  
Minn., Architect and Engineer.  
TAYLOR, FREDERICK P., D. G. K., Athens, McMinn Co., Tennessee, Farmer.  
WARNER, CLARENCE D., D. G. K., St. Louis, Mo., Garland & Warner, Dealer in  
Stocks. Residence 1525 Olive Street.  
WHITAKER, ARTHUR, D. G. K., Needham, Mass.  
WILCOX, HENRY H., D. G. K., address unknown.

'82.

- ALLEN, FRANCIS S., M.D., D. V. S., C. S. C., 800 North Seventeenth Street, Phila-  
delphia, Penn., Veterinary Surgeon  
APLIN, GEORGE T., East Putney, Vt., Farmer.  
BEACH, CHARLES E., D. G. K., West Hartford, Conn., C. E. Beach & Co., Vine Hill  
and Ridge Farms.  
BINGHAM, EUGENE P., C. S. C., Fairview, Orange County, Cal., Farmer.

- BISHOP, WILLIAM H., Ph. S. K., Newark, Del., Professor of Agriculture at Delaware Agricultural College.
- BRODT, HENRY S., Q. T. V. Rawlins, Wyo., Firm of J. W. Hugus & Co., General Merchandise.
- CHANDLER, EVERETT S., C. S. C., Mont Clare, Ill., Clergyman.
- COOPER, JAMES W., Jr., D. G. K., Plymouth, Mass., Druggist.
- CUTTER, JOHN A., M.D., F. S. Sc., Ph. S. K., Heart Rest Sanatory for Chronic Diseases, Mott Avenue and 165th Street, New York City, Equitable Building, Physician.
- DAMON, SAMUEL C., C. S. C., Lancaster, Mass., Brick Manufacture.
- FLOYD, CHARLES W., died Oct. 10, 1883, at Dorchester, Mass.
- GOODALE, DAVID, Q. T. V., Butte, Mont., with Colorado Smelting and Mining Co.
- HILLMAN, CHARLES D., Ph. S. K., Fresno City, Cal., Nurseryman and Stock Raiser.
- HOWARD, JOSEPH H., Ph. S. K., died Feb. 13, 1889, at Minnesota, Dak.
- HOWE, GEORGE D., North Hadley, Mass., Seed Potato Grower.
- KINGMAN, MORRIS B., Amherst, Mass., Florist.
- KINNEY, BURTON A., Ph. S. K., 106 Second Avenue North, Minneapolis, Minn., Manager of Paper Box Factory.
- MAY, FREDERICK G., Ph. S. K., Kendall Green, Mass., Superintendent of Hook & Hastings Co., Church Organ Builders.
- MORSE, WILLIAM A., Q. T. V., Room 32, 28 State Street, Boston, Mass.
- MYRICK, HERBERT, 151 Bowdoin Street, Springfield, Mass., Editor in Chief of the *American Agriculturist, New York and New England Homesteads, and Farm and Home*.
- PAIGE, JAMES B., D. V. S., Q. T. V., Veterinary Surgeon and Professor of Veterinary Science at the Massachusetts Agricultural College, Student at Munich, Germany, Türken Strasse, 7t-II. Stock C.
- PERKINS, DANA E., 11 Winter Street, Somerville, Mass., Civil Engineer.
- PLUMB, CHARLES S., La Fayette, Ind., Director of Purdue University Agricultural Experiment Station and Professor of Annual Industry and Dairying in Purdue University.
- SHIVERICK, ASA F., D. G. K., Chicago, Ill., with Tobey Furniture Co.
- STONE, WINTHROP E., C. S. C., 501 State Street, La Fayette, Ind., Vice President Purdue University and Professor of Chemistry at Purdue University.
- TAFT, LEVI R., C. S. C., Lansing, Mich., Professor of Horticulture and Landscape Gardening at Michigan Agricultural College.
- TAYLOR, ALFRED H., D. G. K., Burnett, Madison County, Neb., Dealer in Grain, Live Stock, Coal, and a Manufacturer of Fancy Butter Separator.
- THURSTON, WILBUR H., West Union, Adams County, Ohio, Surveyor, Chief Deputy and Auditor Adams County.
- WILDER, JOHN E., D. G. K., 212-214 Lake Street, Chicago, Ill., Wilder & Co., Wholesale Leather Dealers.
- WILLIAMS, JAMES S., Q. T. V., Glastonbury, Conn., Farmer.
- WINDSOR, JOSEPH L., 187-189 La Salle Street, Chicago, Ill., Insurance and Loans.

'83.

- BAGLEY, SIDNEY C.,  $\Phi$ .  $\Sigma$ . K., address unknown.  
BISHOP, EDGAR A., C. S. C., Talladega, Ala., Agricultural Superintendent Talladega College.  
BRAUNE, DOMINGOS H., D. G. K., Prahyba do Sud, Rio Janeiro, Brazil, Director Agricultural Experiment Station, District of Rio Janeiro.  
HEVIA, ALFRED A,  $\Phi$ .  $\Sigma$ . K., 155 Broadway, New York City, Life Insurance Agent.  
HOLMAN, SAMUEL M., JR., Q. T. V., 11 Pleasant Street, Attleboro, Mass.  
LINDSEY, JOSEPH B., PH.D., C. S. C., Amherst, Mass., Chief of Department of Foods and Feeding, Hatch Experiment Station.  
MINOTT, CHARLES W., C. S. C., 13 Stanwood Hall, Malden, Mass., Superintendent Western Division Gypsy Moth Department.  
NOURSE, DAVID O., C. S. C., Blacksburg, Va., Professor of Agriculture at Virginia Agricultural College.  
PRESTON, CHARLES H., D. G. K., Asylum Station, Mass., Farmer.  
WHEELER, HOMER J, PH.D., C. S. C., Kingston, R. I., Chemist Rhode Island Experiment Station.

'84.

- HERMS, CHARLES, Q. T. V., O'Bannon, Jeff County, Ky., Grape Grower.  
HOLLAND, HARRY D., Amherst, Mass., Hardware and Groceries, Holland & Gallond.  
JONES, ELISHA A.,  $\Phi$ .  $\Sigma$ . K., Superintendent Farm, Experiment Station, New Brunswick, N. J.  
SMITH, LLEWELLYN, Q. T. V., 160 Leicester Street, Worcester, Mass., Traveling Salesman, Quinnipiac Co.

'85.

- ALLEN, EDWIN W., Ph.D., C. S. C., 1529 Corcoran Street, Washington, D. C., Vice Director Office of Experiment Stations.  
ALMEIDA, LUCIANO, J. DE, D. G. K., Agencia des Tres Barras, Bananal de Sao Paulo, Brazil, Planter.  
BARBER, GEORGE H , M.D., Q. T. V., Surgeon, care of Navy Department, Washington, D. C.  
BROWN, CHARLES W.,  $\Phi$ .  $\Sigma$ . K., Temple, N. H., Farmer.  
GOLDTHWAIT, JOEL E., M.D., C. S. C., 719 Boylston Street, Boston, Mass., Physician.  
HOWELL, HEZEKIAH,  $\Phi$ .  $\Sigma$ . K., Monroe, Orange County, N. Y., Farmer.  
LEARY, LEWIS C , died April 3, 1888, at Cambridge, Mass.  
PHELPS, CHARLES S., Mansfield, Conn., Professor of Agriculture and Vice Director of Storrs School Experiment Station.

TAYLOR, ISAAC N., Jr., D. G. K., 227 Stevenson Street, San Francisco, Cal., with Edison Light and Power Co.

TEKIRIAN, BENONI O., C. S. C., 49-51 Rush Street, Chicago, Ill., Chemist, with Y. T. Matzoon Co.

'86.

ATESHIAN, OSGAN H., C. S. C., 170 Tremont Street, Boston, Mass., Dealer in Oriental Rugs and Carpets.

ATKINS, WILLIAM H., D. G. K., Burnside, Conn., Market Gardener.

AYERS, WINFIELD, D. G. K., 117 West Ninety-fifth Street, New York City, Physician.

CARPENTER, DAVID F., D. G. K., Professor at Agustschmidt German-American University, 129 Cumberland Street, Brooklyn, N. Y.

CLAPP, CHARLES W., C. S. C., Turner's Falls, Mass., Civil Engineer.

DUNCAN, RICHARD F., M.D., Φ. Σ. K., 332 Hamilton Street, Albany, N. Y., Physician.

EATON, WILLIAM A., D. G. K., Nyack, N. Y., Wholesale Lumber Salesman.

FELT, CHARLES F. W., C. S. C., Box 232, Galveston, Tex., Resident Engineer, Gulf Colorado and Santa Fé Railroad Co.

MACKINTOSH, RICHARD B., D. G. K., 30 Chestnut Street, Peabody, Mass., Foreman in J. B. Thomas's Wool Shop.

SANBORN, KINGSBURY, Φ. Σ. K., 172 Olivewood Avenue, Riverside, Cal., Assistant Engineer for the Riverside Water Co.

STONE, GEORGE S., D. G. K., Otter River, Mass., Farmer.

'87.

ALMEIDA, AUGUSTO L. DE, D. G. K., Agencia des Tres Barras, Bananal de Sao Paulo, Brazil, Planter.

BARRETT, EDWARD W., D. G. K., 331 Main Street, Milford, Mass., Teacher.

CALDWELL, WILLIAM H., D. G. K., Peterboro, N. H., Secretary and Treasurer American Guernsey Cattle Club.

CARPENTER, FRANK B., C. S. C., Richmond, Va., Chemist for Virginia and Carolina Chemical Co.

CHASE, WILLIAM E., 349 Twelfth Street, Portland, Ore., with Portland Coffee and Spice Co.

DAVIS, FRED A., M.D., C. S. C., 66 Beacon Street, Boston, Mass., Eye and Ear Specialist.

FISHERDICK, CYRUS W., C. S. C., 231 South Eleventh Street, Lincoln, Neb., Attorney at Law, Webster & Fisherwick.

FLINT, EDWARD R., Ph.D., Q. T. V., Amherst, Mass., Assistant Professor of Chemistry at the Massachusetts Agricultural College.

FOWLER, FRED H., C. S. C., Commonwealth Building, Boston, Mass., First Clerk State Board of Agriculture.

HOWE, CLINTON S., C. S. C., Marlboro, Mass., Farmer.  
MARSH, JAMES M., C. S. C., 12 Ireson Avenue, Lynn, Mass., of the firm of G. E. Marsh & Co., Manufacturers of Good Will Soap.  
MARSHALL, CHARLES L., D. G. K., 48 Stevens Street, Lowell, Mass., Market Gardener and Florist.  
MEEHAN, THOMAS F., D. G. K., 159 Green Street, Jamaica Plain, Mass., Attorney at Law.  
OSTERHOUT, J. CLARK, Chelmsford, Mass., Farmer.  
RICHARDSON, EBEN F., Φ. Σ. K., Millis, Mass., Farmer.  
RIDEOUT, HENRY N. W., 7 Howe Street, Somerville, Mass., Paymaster's Office, Fitchburg Railroad, Boston, Mass.  
TOLMAN, WILLIAM N., Φ. Σ. K., 15 Court Square, Boston, Mass., Surveyor.  
TORELLY, FIRMINO DE S., Cidade do Rio Grande do Sud, Brazil, Stock Raiser.  
WATSON, CHARLES H., Q. T. V., La Monte, Mo., Superintendent La Monte Milling Co.

'88.

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Where they juggle bottled sodas,  
Rake in handfuls of the "mon."

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Here the demon of intemperance  
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## PATRONIZE THOSE WHO PATRONIZE US \*

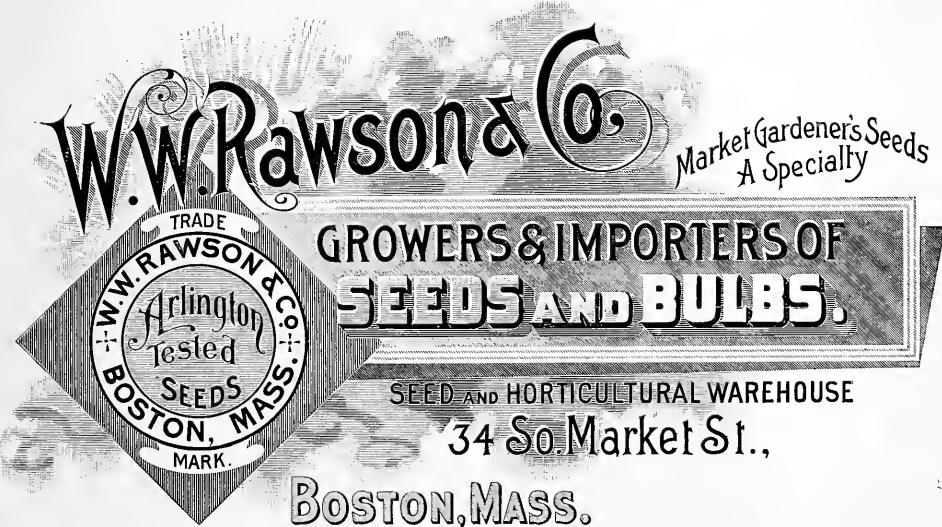


### TO OUR READERS:

We hope the following pages will receive your careful attention. They contain the business cards of firms that we know to be thoroughly reliable; all others have been excluded.

The success of any publication of this nature is necessarily due in a great measure to the advertisers. Our business manager has invariably met with nothing but the most courteous treatment, and in many instances with unsolicited aid.

We are indebted to these firms for their generous patronage, and commend them, one and all, as leaders in their various departments.



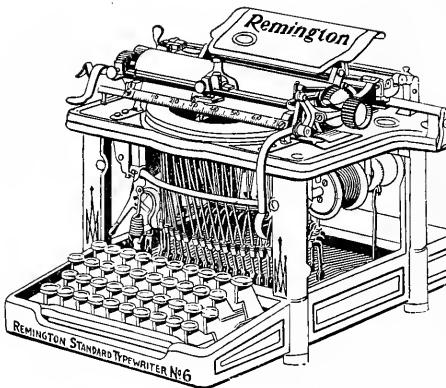
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◇ ENGINEER ◇

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Leamy — “Le college,—c'est moi!”

"Shall I brain him?" cried the hazer;  
And the victim's courage fled.

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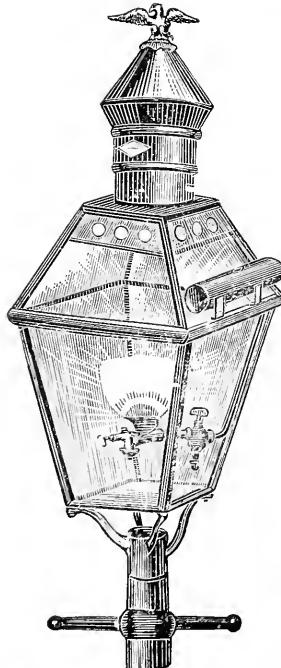
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9

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Rugs,  
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These cigarettes are made from the brightest, most delicately flavored, and highest cost **Gold Leaf** grown in Virginia. This is the **Old and Original Brand of Straight Cut** Cigarettes, and was brought out by us in the year 1875.

**BEWARE OF IMITATIONS**, and observe that the **firm name as below** is on every package.

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Free to any address.

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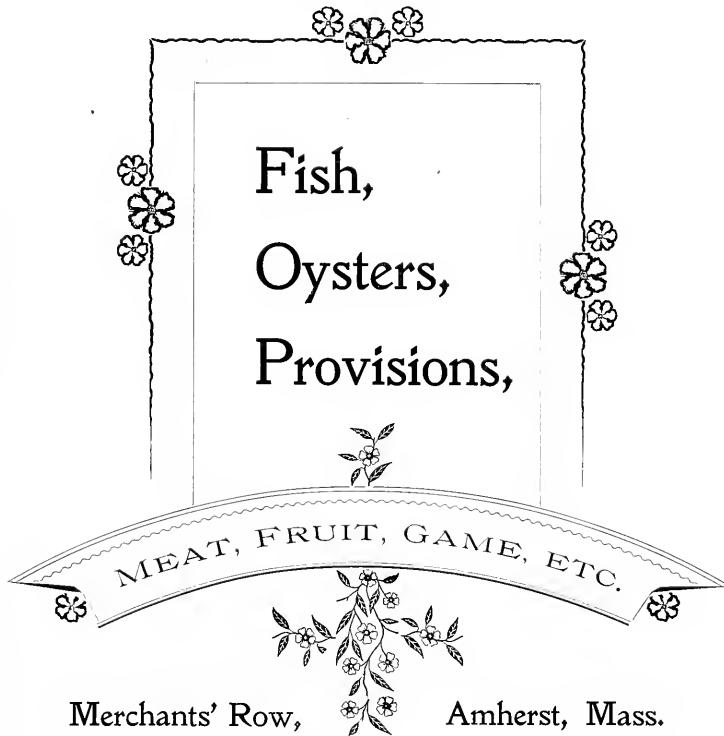
Gile — "Trust not too much to that enchanting face ;  
Beauty's a charm, but soon the charm will pass."

Kinney — “I don’t care whether I play another game or not; I will get my fizz in the Index.”

11

# G. S. KENDRICK,

DEALER IN



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We are glad to see that Mr. Kinney recognizes the value of the '97 Index.

There is a wise Senior named Moore, who ne'er used a trot or a "foss";  
When it comes to book knowledge,

## "ACME" PULVERIZING HARROW, CLOD CRUSHER AND LEVELER



**Is adapted to all soils and all work for which a Harrow is needed.**

Flat crushing spurs pulverize lumps, level and smooth the ground, while at the same time curved coulters cultivate, cut, lift and turn the entire surface of the soil. The backward slant of the coulters prevents tearing up rubbish and reduces the draft.

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**CHEAPEST RIDING HARROW ON EARTH**; sells for about the same as an ordinary drag **—Eight Dollars** and upward.

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**All Metal. Indestructible.**

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MANUFACTURER OF

FINE CANDIES  
AND  
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YOU WILL FIND A LARGE AND SELECT ASSORTMENT OF

Fresh Confectionery,  
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Terms reasonable.



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Latest Styles in Hats and Caps, Gloves and Mittens.

### WE ALSO MAKE CLOTHING TO ORDER.

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OUR GOODS ARE SOLD IN AMHERST BY ALL  
THE LEADING DEALERS.

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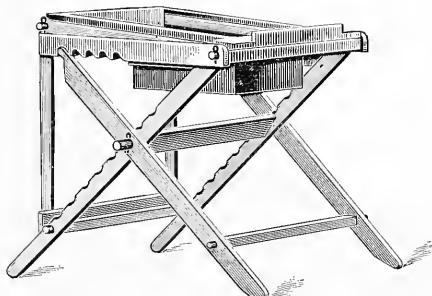


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Accommodations for Transient Feeding.      Barge for use of Small Parties.

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An Aggie student once did go,  
To h-ll, to see the sights, you know.  
He strolled about the dismal place,  
Yet was not moved to sue for grace.

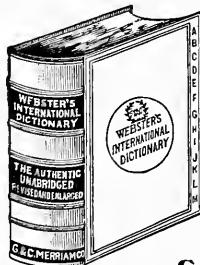
The devils all, with lurid eye,  
Showed him his fate if he should die;  
Said he, "I think, with all its gloom,  
H-ll I'd prefer to the DEVILS' room."

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The pronunciation is indicated by the ordinary diacritically marked letters used in the schoolbooks.
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RESIDENCE,  
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**Hairdressing Rooms.**

Aggies should not go around with  
long hair when they can have it  
artistically cut and trimmed at

PARISEAU BROTHERS, AMHERST, MASS.

BARBERS' SUPPLIES ALWAYS ON HAND.  
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A very large assortment, and  
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SPRINGFIELD, MASS.

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Always on hand.

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and all Points West.**



Palace Sleeping or Drawing Room Cars  
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J. R. WATSON, Gen'l Pass. Agent,  
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We are showing a most beautiful assortment of **Imported Novelties** in all the smart shapes now in vogue, viz.: De Joinvilles, Ascots, Club House, Four-in-Hands, Band Bows, and Puffs, all lined with fine White Satin, ONLY 50 CENTS EACH.

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## CARRIAGES AND SLEIGHS.

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Manager.

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B. K. Jones — “I am but a stranger here,  
Heaven is my home.”

Eaton, '98 — His legs are long, his eyes are blue,  
His ears are big and red;

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The Great Railroad System of New England.



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ONLY ONE CHANGE OF CARS TO THE PACIFIC COAST.



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And empty is his head.

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Night Shirts,  
Hosiery,

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As one of Satan's cherubim.

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Barclay—"O what may man within him hide,  
Though angel on the outward side."

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## Botanical Department.

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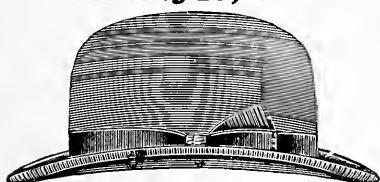
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Harper — Bright gem instinct with music. His solos on the cornet drive us to drink. 31

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Manufacturers of  
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Satisfaction guaranteed in every case.



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De Luce — “I'll tell you, boys, I am dead game, but I have been held back.”

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Maynard  
Walker } Perhaps they'll grow.

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Eaton 2 years, '96 — Come, Bill, wake up! Your play next.

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“Tivoli” costs more to make than any other beer in the world. Your dealer ought to have it, or from the brewery direct.

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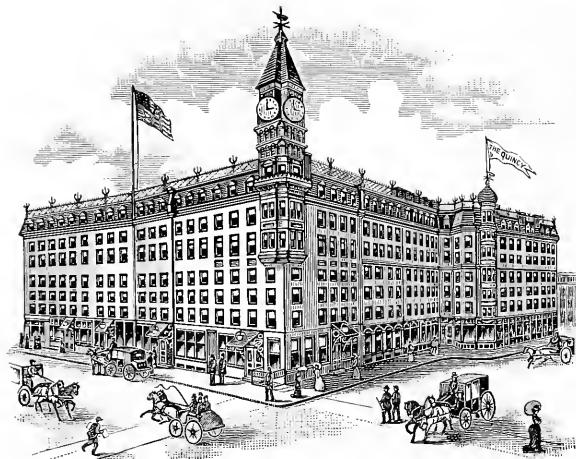
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Gold Badge, Creamer Award,  
St. Louis, 1894.  
Special Diploma, Illustrative Class,  
St. Louis, 1894.

Smith, S. E. — Ask me another question, Prof., to see if I know this well.



Chas. A. Sinclair.

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Norton — “Men would be saints if they loved God as they love women.”

Tseuda  
Saito { And both were young, and one was beautiful.

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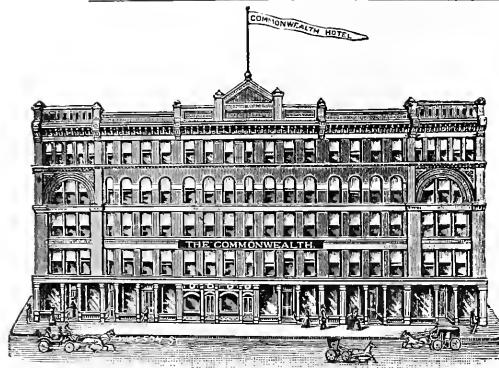


AGGIES, GIVE ME A CALL, AND I WILL GUARANTEE TO PLEASE YOU.

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Shepard, '96 — Night after night he sat and bleared his eyes with books.



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**A rare chance** to obtain a liberal and thoroughly practical education. The cost has been reduced to a minimum. Tuition is free to residents of the State. An opportunity is offered to pay a portion of expenses by work.

**Three courses of study** are offered: a *two years' course* in agriculture and kindred sciences; a *four years' course* leading to the degree of Bachelor of Science; and a *graduate course* leading to the degree of Master of Science.

**Instruction.** The courses of study as at present constituted include:—

1. Agriculture, theoretical and practical, stock-breeding, drainage and irrigation, special crops.
2. Botany, including horticulture, market gardening, arboriculture, care of greenhouses, types of cryptogamic orders, and histology.
3. Chemistry. Practice work in the laboratories, qualitative and quantitative analysis, inorganic and organic.
4. Zoölogy, Entomology, the preservation of plants from destructive insects, Human Anatomy, Physiology, and Hygiene.
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7. English. Care is given to the study of English language and literature, that the student may be able to understand his mother tongue, and use it correctly and efficiently in the expression and enunciation of thought. As a means to this and other ends, Latin is studied for one year.
8. Modern Languages. French and German are taught so as to give the student means of acquiring a sufficient mastery of the languages to have access to scientific authorities of France and Germany.
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of wealth. Especial attention is given to the economics of agriculture. Constitutional history is studied, that the duties and privileges of the citizen may be understood.

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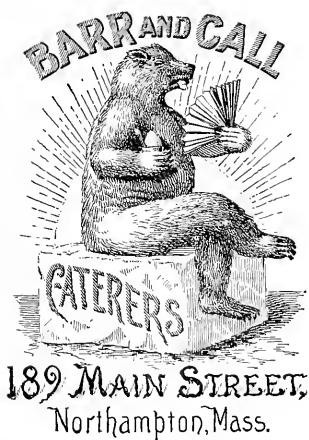
**Worthy of especial mention** are the laboratories for practical work in chemistry, in zoölogy, and in botany, well equipped with essential apparatus. A chemical laboratory for advanced students has been provided. For illustration of veterinary science a elastic model of the horse and other additions to the museum have been secured. The Durfee plant-house has been recently rebuilt and greatly enlarged, and a new tool-house and workshop provided for the horticultural department. For the agricultural department, a *model barn*, containing the best facilities for storage of crops, care of horses, cattle, sheep, and swine, and management of the dairy, including also a lecture room for instruction, is now completed.

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**Requisites for admission** to the several courses, and other information may be learned from the catalogue, to be obtained by application to the President.

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No other house pretends to carry so large  
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Business and Dress Suits,  
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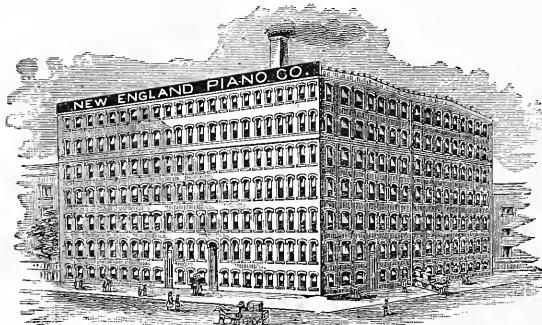
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